

THE BULLETIN

SEPTEMBER 14, 1998 ~ 52ND YEAR ~ NUMBER 3



SUSAN KING

Goodbye summer... hello school! Jacob Etches, a student in the graduate department of community health, standing outside University College, is one of thousands of new and returning students making their way back to U of T's three campuses this September. During orientation last week President Robert

Prichard urged new students to take full advantage of "the great resources this university has to offer" — including everything from sporting facilities and events to theatres, libraries and campus clubs and activities — and to experience its immense diversity and excellent programs.

INSIDE

Demolition derby

THE CLASSICS BUILDING, A POSTWAR prefab, had served its purpose; its time was up. *Page 3*

Making nice

WE WILL HAVE A NICE DAY — ALL week long. U of T Staff Association launches Courtesy Awareness Week. *Page 8*

In an insect's ear

SUMMER OR NO SUMMER, OUR researchers research. Spotlight. *Page 15*

U of T Day is coming!

U OF T DAY IS HAPPENING ON Saturday, Oct. 3 at the St. George campus between 10 a.m. and 4 p.m. This year's attractions include a mock medical emergency, a petting zoo and a children's fair featuring an "outer space" adventure.

DONORS GIVE VICTORIA \$6 MILLION

BY KATE ECCLES

VICTORIA UNIVERSITY HAS received the largest donation in its 162-year history — \$6 million — from philanthropists Isabel and Alfred Bader.

The gift will enable the university to build a 500-seat theatre on Charles Street next to historic Burwash Hall. The Isabel Bader Theatre, tentatively slated for completion in the fall of 2000, will become home to The Bob Revue which began in 1874 and is Canada's longest-running annual theatre program. The facility will also double as a lecture hall for University of Toronto students from a wide variety of disciplines.

"Victoria University has a long tradition of amateur theatricals," said Victoria president Roseann Runte. "Norman Jewison, Donald Sutherland and Don Harron are examples of the many Vic grads whose show business careers began during their student days at Victoria."

The college's reputation in the humanities has also been forged by many Canadian academic and literary

luminaries, Runte added, including literary critic Northrop Frye, poet E.J. Pratt and author Margaret Atwood.

"By making the theatre and lecture hall possible, Isabel Bader has brought her love of the humanities, theatre, education and people together on the Victoria campus," Runte said.

Isabel Bader, a 1949 graduate of

Victoria College, spent 30 years in England as an English and history teacher and, while there, became an associate of the New Era Academy of Speech and Drama. A lover of the dramatic arts, she also co-founded a costume museum.

Alfred and Isabel Bader have helped reshape Victoria College's awards programs. In 1993 they established the Bader Scholarships

to help talented students whose economic circumstances might deprive them of a university education. In addition the Baders have provided awards for students who wish to study abroad.

The Campaign for the University of Toronto, Canada's largest university fundraising effort, has set a goal to raise a minimum of \$400 million in private support.

PROFILE

NEW RECRUIT

Florence Silver takes on challenge of attracting diverse student group

BY SUSAN BLOCH-NEVITTE

AFTER FIVE YEARS AS VICE PRESIDENT FOR exhibits and marketing at the Royal Ontario Museum, Florence Silver is no stranger to the art of selling. As a former superintendent of schools for the North York Board of Education who has spent most of her life somewhere near a classroom, U of T's first director of student recruitment looks like a pretty good fit for some pretty hefty university ambitions.

Silver will develop and oversee a comprehensive

recruitment strategy to continue attracting top students and to increase applications and enrolment of undergraduate and graduate students nationally and internationally. That's no small challenge for a campus that's stridently international in stature but decidedly regional in its student body.

Almost 79 per cent of first-year undergraduates at U of T come from the Greater Toronto Area, 16.1

~ See NEW: Page 7 ~

IN BRIEF



Yang to head ISC

BEN YANG HAS BEEN APPOINTED CO-ORDINATOR OF THE International Student Centre. A career counsellor at U of T's Career Centre since 1993, Yang first joined the university and the International Student Centre in 1991. He holds a master of education in educational administration from OISE/UT and was a PhD candidate in the higher education group from 1988 to 1991. Yang replaces Elizabeth Paterson who retired after 26 years of service.

Everybody, out of the pool

ONE SMASHED POP BOTTLE PLUS ONE SWIMMING POOL RESULTED in one major headache for the Athletic Centre staff recently. A child dropped the bottle from a second-storey viewing area onto the pool's deck and the jagged pieces bounced into the water. Kyle Winters, the centre's community relations director, reports that the final bill for draining, cleaning and refilling the 960,000 gallon pool, plus the costs of reheating the water, the loss of rental revenue and staff overtime resulted in a staggering \$17,000 bill. "There's a good reason why we prohibit bottles in this area," said Winters, "and this is it."

Women's Centre relocates

THE WOMEN'S CENTRE HAS RELOCATED TO BIGGER OFFICES ON THE main floor of the Borden Building on Spadina Circle, right next to the new office of the Ontario Public Interest Research Group. The Women's Centre can still be reached at 978-8201 and you can contact OPIRG at their new number, 978-7770.

the newspaper now *The Independent Weekly*

ONE OF THE CAMPUS'S NEWSPAPERS — UNTIL NOW KNOWN SIMPLY as *the newspaper* — has changed its name to *The Independent Weekly*. This year's three co-editors, Hadley Dyer, Brett Grainger and Stephen Lan, say they chose the name to better reflect the newspaper's original values. Managed and staffed by members of the U of T community, the free publication operates without university subsidies. Other changes to the paper include an expanded arts section, the addition of a community events bulletin, a new computer system to improve production and a modified design. The paper has also shifted its publication date from Wednesdays to Thursdays.

AWARDS & HONOURS



Faculty of Applied Science & Engineering

PROFESSOR JOHN RUTTER OF METALLURGY AND materials science received the Canadian Metal Physics Medal for outstanding contributions to materials research for his work on the solidification of metals and advancement of physical metallurgy. The presentation took place at the Canadian Materials Science conference held in Kingston, Ont.

Faculty of Arts & Science

PROFESSOR MICHAEL KOORTBOJIAN OF FINE ART has been selected to receive a prestigious Rome Prize of the American Academy in Rome. As winner of the Mellon post-doctoral research fellowship in classical studies for 1998-1999, he joins 25 other artists and scholars in various disciplines who will live and work at the academy's 10-building site in Rome.

PROFESSOR DEMETRI TERZOPOULOS OF COMPUTER science received the 1998 Young Investigator Award of the Canadian Image Processing and Pattern Recognition Society for his outstanding contribution to research and education in pattern recognition, particularly in the field of image understanding. The award was presented at Vision Interface '98.

School of Continuing Studies

BRUCE MEYER, DIRECTOR OF CREATIVE WRITING and professional studies at the School of Continuing Studies, has won the 1998 Ruth Cable Memorial Prize for Poetry from the *Eclectic Literary Forum*. *ELF* is distributed internationally and publishes poetry, short fiction, essays on literary matters, editorial commentary and other special features.

Rotman School of Management

PROFESSOR WENDY DOBSON OF INTERNATIONAL business is the 1998 winner of the Ohira Prize, awarded for distinguished study of the Asia-Pacific economies. Dobson is co-editor of *Multinationals and East Asian Integration*, the work of a team of 11 economists in China and the ASEAN economies.

Faculty of Medicine

PROFESSOR MARK CRAWFORD OF ANESTHESIA HAS been awarded the 1998 Canadian Anaesthetists' Society Investigator Award in anesthesia for his study on the effects of magnesium deficiency on adrenergic receptor responsiveness and epinephrine-induced dysrhythmias during halothane or sevoflurane anesthesia. The award was presented at the society's annual meeting.

PROFESSOR SENDER HERSCHORN OF SURGERY WAS awarded the 1998 Paul Zimskind Award for continuing excellence and leadership in the field of neurology by the Urodynamics Society. Herschorn, who is also the chief of urology at Sunnybrook and Women's College Health Sciences Centre, is involved in clinical research in lower urinary tract dysfunction.

PROFESSOR ARLETTE LEFEBVRE OF PSYCHIATRY HAS been awarded the Easter Seal Society's Silver Meritorious Service Award in recognition of her contribution as a member of the society's Board of Directors; she served on the board from 1994 to 1998 and continues as a member of the professional advisory committee. Lefebvre received the society's Gold Meritorious Service Award in 1995 for her outstanding work with children with disabilities and their families.

PROFESSOR WAI-CHING LAM OF OPHTHALMOLOGY and Dr. Chekkara Shammi psychiatry received Professional Association of Interns and Residents of Ontario (PAIRO) Excellence in Clinical Teaching Awards, presented annually to clinicians who have made an outstanding contribution to postgraduate education. Professor Susan Tallet of pediatrics was the recipient of the 1998 PAIRO Resident Advocate Award.

OISE/UT

PROFESSOR SHIZUHIKO NISHISATO OF CURRICULUM, teaching and learning at OISE/UT has been elected a fellow of the American Statistical Association. He received the honour for his contributions to the theory and applications of nonlinear multivariate analysis, especially dual scaling, and for service to the psychometrics profession.

ON THE INTERNET

FEATURED SITE

A brand new look and attitude



CALL IT DIFFERENT, CALL IT funky, but I call the School of Continuing Studies' Web site interactive and imaginative. Just recently launched, the site definitely reflects the "learning is fun" attitude — it's chock-full of nifty images and

easy-to-use navigational tools. Choose from a cornucopia of courses in business studies, media and new technology, French and foreign languages, liberal studies, creative and professional writing, English as a second language and distance and online learning. Not only can you retrieve course information here but the site also features FAQs, SCS events, instructor profiles, U of T links and online registration. You can send yourself or a friend course information along with a course reminder at a later date. And surfing is so easy: there are hot links, pull-down menus, a site map, keyword search tools and a navigational side bar. I quickly realized there aren't enough hours in the day to register for everything that caught my eye — signing up with SCS has never been so enticing!

<http://www.continuallyuoft.utoronto.ca>

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www.utoronto.ca

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If you want your site featured in this space, please contact Audrey Fong, news services officer, at: audrey.fong@utoronto.ca



SITES OF INTEREST

Revisiting the 1918 flu

A RESEARCH TEAM LED BY PROFESSOR KIRSTY DUNCAN OF geography is investigating the influenza virus that killed 20 to 40 million people worldwide in 1918. The remains of six male bodies are being exhumed from the Arctic Circle's permafrost to molecularly characterize the virus and to determine why it vanished so quickly. It's fascinating stuff.

<http://www.spanishflu.utoronto.ca>

A decade of great Massey Lectures

THIS YEAR'S MASSEY LECTURES SERIES (AND UPCOMING SCS course) will feature Jean Vanier, founder of L'Arche, the international organization famous for its innovative methods of working with physically and developmentally challenged people. The site provides a unique opportunity to hear audio files from previous lectures between 1984 and 1994.

<http://www.masseylectures.utoronto.ca>

University Big Winner in New Scholarship Program

BY KERRY DELANEY

UP TO 173 GRADUATE SCIENCE and technology students at the University of Toronto will benefit each year from a new \$75 million provincial scholarship program.

David Johnson, minister of education and training, and Jim Wilson, minister of energy, science and technology, launched the program — which will finance a total of 500 scholarships across the province — on Sept. 2 at U of T's Institute for Aerospace Studies. The province will

allocate \$5 million a year for 10 years to the new initiative while the private sector is expected to contribute another \$2.5 million a year.

"It is important that we encourage excellence, especially when it is excellence in high-demand areas such as science and technology," Johnson said. "Students need to be encouraged and I believe that these graduate scholarships demonstrate the government's support for higher education."

U of T will receive \$1.73 million each year from the government and must raise the remaining \$865,000

a year from the private sector.

"These scholarships will make an important and welcome difference in support for our students," said President Robert Prichard. "They will also help the university persuade very able students to pursue advanced studies in science and engineering."

Each scholarship will be worth up to \$15,000. The universities will be responsible for choosing the recipients, who must have maintained an overall average of at least A minus or equivalent in the previous two years. The program begins this year.

U of T Supports Hospital Probe

THE HOSPITAL FOR SICK Children's announcement that it will launch an external review of clinical trials involving researcher Nancy Olivieri, drug firm Apotex Inc. and the hospital is a good decision that will help clear the air on fundamental issues of academic and scientific integrity, says President Robert Prichard.

"We have been supportive of this investigation being held and we are very pleased with the decision of the hospital's board of trustees," Prichard said. "We will co-operate fully in any way that will be helpful to the review."

In a statement issued last Wednesday, the hospital said recent

internal and external focus on the dispute over Olivieri's clinical trials for a drug to treat a rare blood disorder "has raised questions regarding institutional policies."

"The board of trustees and the executive committee of the hospital are committed to the integrity of the clinical research process and must be able to assure both the staff and public that such integrity is protected," the statement said.

The investigation will be in two phases. The first will review issues surrounding the clinical trials and will be conducted by Dr. Arnold Naimark, director of the University of Manitoba's Centre for

Advancement of Medicine. He has served as both dean of medicine and president at Manitoba and recently chaired the international review panel of the Medical Research Council of Canada. His report will be made public after its Nov. 30 conclusion.

The second phase of the investigation will deal more generally with policies and procedures surrounding clinical trials and third-party funding at the hospital "to ensure they are at the highest quality of practice," according to the hospital's statement. A panel which has yet to be named will conduct this review, with findings to be reported directly to the hospital board in the new year.

For a commentary on the university's policy on industry-sponsored research, see page 9.

Varsity Crew Challenges Rowing Elite at Taiwan Regatta

BY JILL RUTHERFORD
Special to *The Bulletin*

AU OF T ROWING CREW IS determined to prove its gutsy second-place finish at last year's international collegiate competition in Taiwan wasn't a fluke. But it will take everything these student athletes can muster to defeat the reigning Australian champions and a strong German crew from Hamburg at the week-long meet, whose final race is scheduled for Sept. 14.

"To tell the truth, I don't know what to expect," admitted Anthony Shearing, a fourth-year medical student and stroke of the eight-man U of T

Varsity Rowing Blues team, before leaving for Taiwan last week. "I'd be happy if we'd be in the final."

Coach Matthew Miller, a member of last year's crew, does know what to expect — while the Germans and Australians will be tough to beat, Miller believes there will be even tougher competition from the world's top varsity rowing powerhouses, including crews from Oxford, Cambridge, Harvard and Yale, as well as teams from the Netherlands and New Zealand. U of T is the only Canadian crew invited to the I-Lan International Collegiate Invitational Regatta.

In preparation for the race, Miller recruited Shearing, 29, a member of

Canada's Lightweight Men's Crew which placed a tight third at the 1997 World Rowing Championship in France. He was also on the 1989 national team and was with the Varsity Rowing Blues in 1995 and 1996.

"We made it a priority to get Tony this year because he was taking a year off from the national team," Miller said. "Ultimately I would have to say that Shearing is the leader [in the boat]. The guys really respect him for his experience and they try to bring themselves up to that level."

But juggling the demands of school and elite competition isn't easy, concedes Shearing who, along with teammates Michael Koehle and Mats Zurowski who are also U of T medical students, had to ask for time away from hospital duties to participate in the week-long Taiwan regatta.

In fact, almost every member of the Toronto crew is a graduate student. Why rowing should especially attract athletes who are equally strong academically is something Shearing has wondered about.

"Maybe because it's not an immediate gratification kind of sport. You're not going to hit one out of the park and be a hero. It's a lot of work for a kind of nebulous pay-off. I don't know — I just like to see how far you can push yourself, to see what your maximum is."



Members of U of T's Varsity Rowing Blues take time to practise last week, just before leaving to compete in Taiwan. The team, coached by Matthew Miller, consists of: Andrew James, Ming Chiang-Tsai, Mats Zurowski, Jason Sills, Mike Koehle, Mike Jaskolka, Moore Miller and Anthony Shearing.

GOING...



GOING...



...GONE!



The 50-year-old, former classics building at 16 Hart House Circle was demolished Aug. 31 and Sept. 1. The building, said Janice Oliver, assistant vice-president (operations and services), "had reached the end of its functional life" — its windows were rotted and in danger of falling, the flooring had moisture damage and the structure's walls were buckling. The building's occupants have been relocated: the classics department is now at renovated space at 97 St. George St. while the ombudsperson's office will soon be at 40 Sussex Dr. Here, workman Dante Gentilini takes a break after some of the demolition's done.

ROB ALLEN



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First-Year Numbers Up

BY BRUCE ROLSTON

THE INCOMING CLASS OF 2002 will be one of the largest in years.

A total of 8,451 full-time students have been accepted into their first year of studies at the university, up 9.2 per cent from last year.

Preliminary statistics from the Ontario Universities' Application Centre indicate that applications for full-time study remained relatively constant this year with only 1.2 per cent more high school students wanting to go to university than the year before. But while the number of potential first-year students who listed U of T as their first choice in their applications actually declined this year, the number who are attending has increased.

Gregory Marcotte, director of the application centre, said that at a time when province-wide enrolment is staying constant, U of T's gain may be other schools' loss. Many universities had hoped to increase their enrolments this

year, he said, but U of T seems one of the few that has succeeded.

At U of T the increase was largely unplanned, said admissions director Karel Swift, due instead to an unexpected increase in the number of students who responded positively to the university's offers of admission. "We are happy but somewhat surprised," she said. "We have not changed our admissions standards in any way. This stems from an increase in our yield [from admission offers]."

At the Faculty of Arts and Science the news in July that the first-year class would have 700 extra bodies led to the rapid addition of a number of new sections and tutorials in first-year courses, including 10 new 199Y first-year seminar sections, said registrar George Altmeyer, who believes the increase was in large part due to the faculty's strong reputation.

"This is a very hot place to be," he said. "We have a great variety of very high quality programs."

The increase in students wanting

to come to U of T comes despite increases in tuition in many programs. In fact a province-wide trend towards higher tuition may even be working to U of T's benefit, Marcotte believes. He said students facing increased costs are staying closer to home, making U of T more attractive to attend. "U of T benefits from its excellent reputation but also from the economics of being in the centre of the Greater Toronto Area, where students can save money on travel and residence."

Swift said her department's research points to university reputation as being clearly the more important factor but also the university's new guarantee of adequate financial support for all students. "The new policy on financial support also has had an influence," she said. The university expects to award \$44 million in graduate and undergraduate student aid this year in addition to government lending to students.

The Bulletin

invites readers to submit information regarding awards and honours as well as death notices of staff and faculty. Please include as much background information as possible and in the case of obituaries, a CV is especially welcome. Please send, deliver or fax the information to:

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Hart House This Week

7 Hart House Circle • www.utoronto.ca/harthouse

SPECIAL EVENTS Call 978-2452

WIDE OPEN HOUSE Come to the party of the year! Wed. Sep. 16 from 11am into the night. Win fabulous prizes! Enjoy our "laanle lunch"! Join our 30+ clubs and committees!

ART Call 978-8398

The Justina M. Barnicke Gallery - "Evolving the Canadian Landscape," selections from the Hart House Permanent Collection runs to Oct. 4.

Arbor Room - Exhibition by Siman Yu starts Mon. Sep. 14.

LIBRARY Call 978-5362

Writuals Pub - A literary Open Stage hosted by Carleton Wilson. Come out and read! Wed. Sep. 23, 8:30pm in the Arbor Room. LICENSED. FREE.

MUSIC Call 978-2452 - All concerts are FREE!

Midday Mosales - First Naan Hour concert is Tue. Sep. 22 from noon - 1pm in the Music Room.

From the Hart - Come out and play at our Open Stage hosted by Phillomena Hoffman, Thur. Sep. 24, 8:30-11pm in the Arbor Room. LICENSED. FREE.

Jazz at Oscar's - Del Daka Quartet, Fri. Sep. 25 from 8:30-11pm in the Arbor Room. LICENSED. FREE.

CLUBS & COMMITTEES - Call 978-2452

Archery Club - Open Meeting for new members is on Thur. Sep. 17 at 5pm in the Range.

Art Committee - Artsweek Tour of the Hart House Permanent Collection, Mon. Sep. 28 at 7pm in the Justina M. Barnicke Gallery.

Camera Club - Features speaker, David W. Lewis. Topic: "The Last Art of Bramail and transfer processes" at the open meeting on Wed. Sep. 16 at 7pm, Music Room.

Chamber Strings Ensemble - Open rehearsals are on Mondays Sep. 14 and 21 at 7:30pm in the Music Room. There are no auditions. Weekly rehearsals are held Mondays from 7:30-9:30pm. Call 978-5363 for more information.

Chess - Open play is Fridays from 3-10pm in the Map Room. Take out a club membership and find out the details of the "Pon-Am" qualifying tournament.

Chorus - Auditions are held on Mon. Sep. 14 at 7:15pm, Tue. Sep. 15 at 7:45pm and Tue. Sep. 22 at 7:45pm. Bring any prepared piece to the audition. Sign up in person at the Hall Porters' Desk or phone 978-2452. Weekly rehearsals are held Wednesdays from 7:10-9:30pm. Call 978-0537 for more information.

Debates Committee - Formal debate featuring Honorary Speaker, Svend Robinson, MP, on Wed. Sep. 16 at 7pm in the Debates Room. Questions? Call 978-0537.

Debating Club - Season opens during Wide Open House, Wed. Sep. 16 at 4pm. Questions? Call 978-0537.

Diplomacy - Sign up on the Club Board in the Map Room by leaving your name or e-mail address so the teams can begin their play.

Drama Society - Open Meeting, Mon. Sep. 21 at 6pm in the South Dining Room.

Hart House Farm - Reserve a day or overnight visit. Call the Membership Services Office at 978-2447 for info.

Film Board - Open Meeting and Screening is on Thur. Sep. 24 at 6:30pm in the Music Room.

Investment Club - Opening Social is on Wed. Sep. 23 at 4pm in the Music Room.

Jazz Ensemble - Open rehearsals on Mon. Sep. 14 at 7:30pm in the East Common Room. Auditions are on Tue. Sep. 22 and Wed. Sep. 23 at 6pm in the East Common Room. Weekly rehearsals are held on Mondays at 7:30pm. Questions? Call 978-5363.

Library Committee - Open Meeting, Wed. Sep. 23, 6pm in the Hart House Library.

Masters' Swim - Weekly swim times are Tuesdays and Thursdays from 2-3pm and on Saturdays from 6-8pm. New members may join at any time. For fees and registration call Membership Services at 978-2447.

Music Committee - Open Meeting, Thur. Sep. 17 at 5:30pm in the South Dining Room.

Orchestra - Open rehearsal date is on Thur. Sep. 17 at 7:30pm in the Great Hall. Weekly rehearsals are held on Thursdays at 7:30pm in the Great Hall. Call 978-5362 for more information.

Revalver Club - Mandatory Open Meeting is on Wed. Sep. 23 at 6:30pm in the Debates Room.

Rifle Club - Mandatory Open Meeting is on Wed. Sep. 23 or Mon. Sep. 28 at 4pm or 5pm in the Debates Room.

Singers - Open rehearsals on Mondays, Sep. 14, 21 or 28 at 6:30pm in the Music Room. Weekly rehearsals are held on Mondays at 7:15pm. Call 978-0537.

Symphonic Band - Open rehearsals are on Tuesday Sep. 15 or 22 at 7pm in the Great Hall. Weekly rehearsals are on Tuesdays at 6:30pm. Questions? Call 978-5363.

Underwater Club - Learn to SCUBA dive! Come to the Open House info session on Wed. Sep. 16 at 6pm in East Common Room. See ad this issue. Call 905 828-3937 for more details.

Yoga Club - Beginner and Intermediate classes commence the week of September 14th, Monday and Wednesday evenings. Call 978-2452 for info.

ATHLETICS - Call 978-2447

Fall Athletics Guide - Available throughout the House. Your validated U of T student card or Hart House membership card is required for entry. Library cards will not be accepted.

Registration for Fall Classes begins Wed. Sep. 16 at 9am in the Membership Services Office. Sign up for classes in dance, martial arts, fitness and more. Most classes start Mon. Sep. 28 so register early!

Membership Office Hours:

Sep. 14-Oct. 2, Mon. through Thur., 9am-8pm and Fri. 9am-5pm.
Oct. 5-Nov. 30, Mon. through Thur., 9am-7pm and Fri. 9am-5pm.

Student Lockers - Women students 1/2 locker rentals begin Mon. Sep. 14 at 9am. Men students 1/2 locker rentals begin Tue. Sep. 15 at 9am. Fee from Sep. 1st Apr. is \$41. Towel service is an additional \$43. See Membership Services Office. Daily towel service can be purchased at the Hall Porters' Desk for \$1 per visit.

Drap-In Fitness Classes - Fall classes are frequent and free. Join the action 7 days a week! Schedules are available throughout the House for the period from Sep. 14 to Dec. 6.

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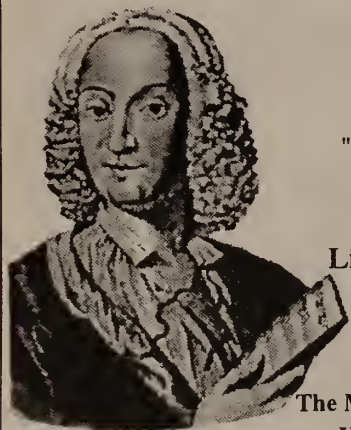
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PAUL MCCANN

Carl Amrhein, dean of the Faculty of Arts and Science, is pleased to announce the appointment of Paul McCann as personnel manager for the faculty, effective October 1.

McCann has an outstanding record of service at U of T. For the past six years he has been the assistant vice-provost, professional faculties in the Office of the Vice-President and Provost where he has advised on policy formation, budget planning and academic planning. From 1986 to 1992 he served as assistant warden of Hart House, including a two-year stint as acting warden. Before joining U of T, he was executive director of the Students' Society of McGill University.



Faculty of Arts
and Science

Task Force Considers Student Club Space

BY SUZANNE SOTO

RESPONDING TO CONCERNS BY the Students' Administrative Council that there isn't enough club or prayer space for students on campus, the administration is establishing a task force to study the matter.

Appointed by President Robert Prichard, the task force will be chaired by Professor Ian Orchard, vice-provost (students), and include various members of student government as well as the chair of the Council on Student Services, a body of students and administration members that advises Governing Council on student matters. The task force's mandate "will be to articulate the university's needs with respect to space and support for campus-wide clubs, groups and activities," Prichard stated in an Aug. 28 letter to students' council president Chris Ramsaroop.

The task force will also examine the possibility of reallocating, converting existing space or acquiring new facilities for students and will develop a financial plan to accommodate these initiatives. The group is to report on its findings by Dec. 31, with implementation scheduled for early next year.

"This is a step in the right direction," said Ramsaroop, but added

that students still have concerns about immediate needs for space, particularly space for prayers.

In an Aug. 18 letter to Prichard, Ramsaroop wrote that for the last several years the overwhelming majority of student groups on campus have had no space in which to conduct meetings or hold events. He added, in an interview, that of the approximately 77 student clubs registered with the student council, only 10 to 15 have space in which to meet. The most serious "space crisis," however, is currently being faced by non-Christian religious groups, many of which have no adequate facilities for weekly and sometimes daily prayers.

"Muslim students, for example, have a big prayer on Fridays and as a result they have outgrown their current space," Ramsaroop said.

David Neelands, assistant vice-president (student affairs), said his office is now looking for prayer space for the Muslim Students Association. Over the long term, this lack of prayer space is one issue the task force hopes to address and solve. In the meantime, a number of permanent and temporary locations have been identified for student use including rooms at the International Student Centre, New College, the former Faculty of Education building and the building at 44 St. George St.

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NEW RECRUITMENT DIRECTOR TO MARKET U OF T

~ Continued from Page 1 ~

per cent from other Ontario counties, two per cent from other parts of Canada and 3.3 per cent from outside Canada. Just over eight per cent of graduate students are international.

Both the 1994 provostial white paper and the 1995 Silcox report called for increased attention to student recruitment and both argued that the university is strengthened and enriched by a student body that is as diverse as it is talented. So it's less a numbers game that Silver has come to play at U of T — more a matter of profile, student profile and university profile.

"We'll be marketing the quality of the student experience and the strength of our financial aid programs," says Silver, "but the train is already moving this year. Any changes will be subtle and focused."

Overall applications to the university this year were up 15.9 per cent over last year, which is one reason Silver — who holds a U of T MEd from the former Ontario Institute for Studies in Education — likes to say that U of T "doesn't have a recruitment problem. As an alumnus and from a family of U of T alumni, I've been watching from a slight distance and my sense is people are happy about the exceptional quality of U of T's students," she says. "I see my role as part of a long-term initiative to ensure the ongoing health of the university."

Silver believes recruitment is everyone's responsibility, with faculty, staff and students all doing their part. "There's a role for anyone who wants to be involved — something as basic as a professor at a party who knows exactly why U of T is such a great university and is happy to talk about it. There needs to be an elevation of understanding about U of T and we're all going to have to be involved."

Gregarious and energetic, Silver's already spending as much time with administrators, faculty and students as she spends in her office in the Nona Macdonald Visitors Centre. "One of my first priorities is to meet people, find out what the issues and needs are," she says. Her face-front style will inform the whole recruitment effort, only part of which will hinge on new information technologies.



Florence Silver, the university's first director of recruitment, stands outside the Nona Macdonald Visitors Centre on King's College Circle.

"Prospective students need information and there are lots of ways to get data," she says. "The most powerful vehicle is the personal touch. There's a special part of the brain known

as the heart — I know I need a lesson in anatomy — and it's from the heart that students get that gut feeling, where they feel good and connect emotionally. You can't do that at a distance."

Silver ought to know. She has spent almost 30 years in the public school system as a teacher and administrator and spearheaded numerous initiatives including those in literacy and the arts, business partnerships and the environment. At the ROM she was responsible for all aspects of the museum's commercial marketing, exhibits and educational program development. The whole point of putting a personal public face on the ROM was to get people in the door. What she's done successfully at Canada's top museum she now intends to do for Canada's top research university.

Her new boss, Professor Ian Orchard, vice-provost (students), says she's the right person for a new era in student recruitment. "Florence brings an ideal mix of marketing savvy and extensive experience in the education sector," he says.

Silver's appointment marks yet another major step taken recently to sharpen U of T's student programs and services. Last fall the Nona Macdonald Visitors Centre opened on the St. George campus — a state-of-the-art facility geared to prospective students and their parents. The creation of the position of vice-provost (students) was announced earlier this year to integrate the student services portfolio from recruitment and financial aid through to convocation. U of T also set a Canadian university precedent this spring when it announced a new policy on student financial aid that guarantees that no student will be prevented from beginning or completing his or her U of T education because of financial need.

Big expectations, even bigger goals — with her priorities intact and armed with a two-generation commitment to U of T, she's ready. "This job feels like a good fit," Silver says. "You can't successfully market something unless you believe in it."

ROB ALLEN

Medievalists Receive Generous Mellon Grant

BY MICHAEL RYNOR

THE PONTIFICAL INSTITUTE OF Medieval Studies has received the largest research grant in its 70 years of operation.

The Andrew W. Mellon Foundation of New York City has awarded PIMS \$350,000. This will allow the centre to bring promising medieval scholars to Toronto from around the world to study for one year. The first fellowships will be

develop the young professional careers of outstanding medievalists. "I know that this is what the Mellon people were thinking when they awarded us this money," noted McConica, who has been with the institute for 30 years. "They see this as an investment in the future of

medieval scholarship and teaching."

McConica believes the award also reflects the international respect the institute has garnered over the years. In fact, PIMS has long been considered the leading centre of medieval studies in North America.

"It's a reaffirmation of the role

and distinction of the institute in the first place and for the University of Toronto in general when it comes to the field of medieval studies," he said, adding that society needs more medieval research because so much of our culture evolved from this era.

"Many of our institutions, including our parliamentary system and the concept for our universities, began in the middle ages. If we want to understand ourselves and our public policies it's necessary to know how our perspectives have been shaped."

Balloon Takes Unexpected Trip North

Research tool evades capture in Saskatchewan, lands in Finland

BY KIM LUKE

IN THE WEE HOURS OF MONDAY, Aug. 24, Professors Kim Strong and Jim Drummond of physics were on the ground in Vanscoy, Sask., watching a 25-storey high balloon drift upward for what was supposed to be a one-day mission to study the ozone layer.

More than a week later the tenacious MANTRA (Middle Atmosphere Nitrogen Trend Assessment) balloon was still aloft, having survived more than 1,000 bullets from CF-18 jet pilots and travelling about 9,000 kilometres north and eastward to the Russian Arctic, often at speeds of more than 50 km-h.

"There were three release mechanisms that should have severed the balloon from its payload," said Strong, MANTRA's principal investigator. "But by a bizarre coincidence, each

one failed and the balloon got away."

It was spotted by several aircraft on its journey across Canada and when it descended into transatlantic air routes near Anticosti Island in the Gulf of St. Lawrence, air traffic controllers became concerned. That's when the Canadian military was called in.

The balloon, however, headed out over the Atlantic Ocean, travelling over Iceland where it was shadowed by U.S. and British military aircraft, then past Spitsbergen, Norway, through Russian airspace and over Finland.

"The helium pressure inside the balloon is almost the same as that of the air outside," said Strong, "So when a bullet hits, it is not as if the helium comes rushing out."

That, as well as its sheer size accounted for the balloon's ability to withstand military attack and

keep on floating.

While the instruments, designed to measure gases in the Earth's ozone layer, were still on board for the balloon's trip, the researchers had fortunately obtained the mission's data by radio transmission so no data were lost. The balloon was thought to have come down in Russian waters, but much to the science team's delight, it landed on Mariehamn Island, Finland, on Sept. 2. Strong said plans are under way to recover the equipment on board and assess it for damages as some of the instruments may have bullet holes in them.

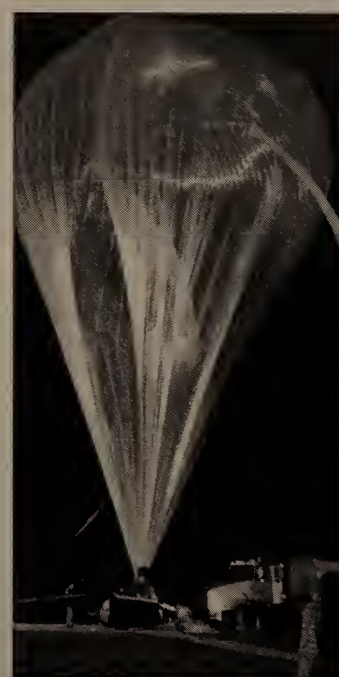
MANTRA is supported by the Canadian Space Agency, Environment Canada and CRESTech and research participants include York University, the University of Denver and Scientific Instrumentation Ltd. of Saskatoon.



James McConica

awarded for the academic year 1999-2000 to applicants who have recently completed their doctorates, roughly at the level of assistant professor.

Father James McConica, president of PIMS, a research institute within the University of St. Michael's College, said these funds will be used to sustain and help



MANTRA at night.

HAVE A NICE DAY

Campus observes first Courtesy Awareness Week

BY SUSAN BLOCH-NEVITTE

MAKING NICE IS MAKING THE ROUNDS. THE STAFF association has declared Sept. 14-18 Courtesy Awareness Week and the faculty association, the administration and major student organizations are backing the cause.

They're not alone. New York City's mayor Rudolph Giuliani is waging a war against churlishness in a city as well known for incivility as hot pastrami. Princeton University has declared October courtesy month. Johns Hopkins University just launched a project to foster scholarly research on civility, while the Royal Bank recently devoted the cover of its employee newsletter to the rudiments of not being rude.

Featuring a mouth with masking tape across it and reading Open With Care, Courtesy Awareness Week posters are popping up all over the three U of T campuses. The idea is that while civility and courtesy are important year round, the first week of a new school year brings its unique brand of stress to Canada's largest university, according to Felicia Refé, the staff associations' vice-president (external), who hatched the idea with association president Mel Martin.

"This is an opportune time to remind people that good manners should be a standard of our behaviour towards one another," she says. "We can't legislate good manners but we sure can encourage them."

And not a moment too soon. A survey by *U.S. News and World Report* found that 89 per cent of Americans view incivility as a major social problem and a contributing factor to violence. Professor Mark Kingwell, who teaches philosophy at U of T at Scarborough, says this growing concern is due, in part, to social uncertainty, "class mobility, cultural diversity, changing sexual norms, the routine stresses of urban living — and remember, the large majority of Canadians live in cities," he notes.

"Historically it's during times of social and cultural upheaval that concern for manners and etiquette is most pronounced. The problem is that rules are really the least part of

civility. It's much more about a basic orientation to co-operation — a form of respect among citizens."

How does the problem manifest itself at the social microcosm that is U of T?

"It annoys me when people call and don't identify themselves, even when what they're calling about isn't a confidential matter," says Shirley Koh, a social work graduate student who spent the summer as assistant to the university's family care adviser. "Some people ask a million questions without having the courtesy of telling you who they are."

Other people, says Haran Manoharan, a second-year student in the department of metallurgy and materials science, "are very persistent about trying to get you to join their religion. They want you to hear them out even when you're not interested. Sometimes they follow you and you have to be rude to them and you end up looking like the bad guy. We respect their choices. Why can't they respect ours?"

"Maybe it's because we're so committee-driven at this university, but have you ever noticed how something is incredibly urgent one week then it's on hold for four months?" asks Jackie Baker, manager of staff development. "One person's sense of urgency doesn't translate into another's."

"Meetings hardly ever start on time," laments a faculty member who prefers to remain anonymous. "Supposedly it's a tradition based on travel time between classes but sometimes I think it has more to do with some people believing their time is more valuable than other people's."

Refé is optimistic that the week-long observance will have some staying power. "I hope we'll have a better atmosphere at U of T, a better quality of working life for faculty and staff and better service for the students and for the many visitors to campus. We have 9,000 students entering this fall who have no experience with U of T. We can make things easier for them. This is our chance to give them a memorable first and lasting impression of the university."

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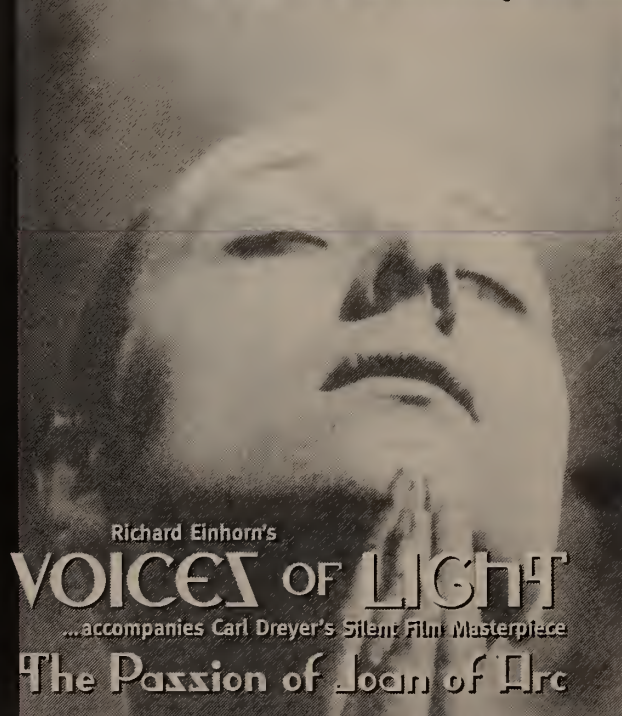
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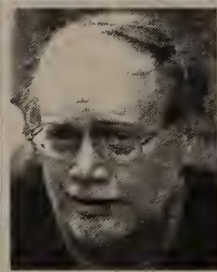
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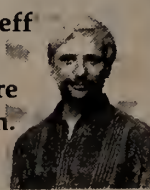
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WHERE TO DRAW THE LINE

Industry-sponsored research and the right to publish outlined in U of T policy

BY HEATHER MUNROE-BLUM

AMONG THE VALUES OF THE UNIVERSITY, the right to publish holds a special place of honour. As an institution dedicated to the dissemination of knowledge and scholarly debate, the university guards with a singular passion the right of its faculty members to present their views on any topic, and particularly on matters relating to their fields of study. Faculty members have a responsibility to conduct research and to communicate the results of that research to their students, colleagues and society at large. They cannot fulfil this responsibility if they are subject to censorship.

It is for this reason that Governing Council approved the Publication Policy in 1975 to ensure that all research at the university could be "freely published." There are some important qualifications to that principle — all of which are subject to the consent of the faculty member. Recognizing that some research sponsors have legitimate business concerns with respect to obtaining legal protection for resulting intellectual property, the policy permits a delay of no more than 12 months to file a patent application.

It also ensures that confidential information that sponsors themselves provide to a researcher is not published without the sponsor's permission. Nevertheless, the overall impact of the policy is to prevent the university from signing any research agreement that would allow a sponsor to suppress or censor the results of a research project.

Since they are business entities, it is undoubtedly true that some companies sometimes seek to control the dissemination of university research they sponsor in furtherance of their business interests. This should not be surprising. As is recognized by the university's Publication Policy, research sponsors have a number of understandable concerns — and, indeed, the university shares some of them. For example, if there is premature public disclosure of intellectual property, it will become difficult to legally protect that property for purposes of commercialization or other applications. This not only decreases the value of the intellectual property but also the likelihood that the research results will be put to use. No one wishes to see an anti-cancer drug kept from the marketplace because it cannot be protected by a patent.

The fact of the matter is, however, that the vast majority of all university research results are published. Companies know this and gear their university collaborations accordingly. For example, they tend to support longer-term research at universities while keeping the product-specific developmental work in

their own laboratories where confidentiality can be ensured. Companies have also been enthusiastic supporters of federal and provincial centres of excellence, which have mechanisms to share research results, even among industrial competitors. If companies are really determined to fully control knowledge, they will not join and support such organizations, yet well over 450 companies do.

research activity. This tends to reinforce a pervasive myth that industrial sponsorship of research is something universities should be seeking to keep to a minimum because it is dangerous to academic freedom. Industrial sponsors, we are told, "steer" research, appropriate knowledge and suppress publication. No objective examination of the record would support such generalizations, but they

universities are "forced" to take industrial sponsorship because government funding is on the decline. Government funding for universities and their activities has certainly been going down. In addition, proportionately, over the past five years, the percentage of research funding provided by government has fallen from 62 per cent to 54 per cent. Much of the gap has indeed been filled by industry

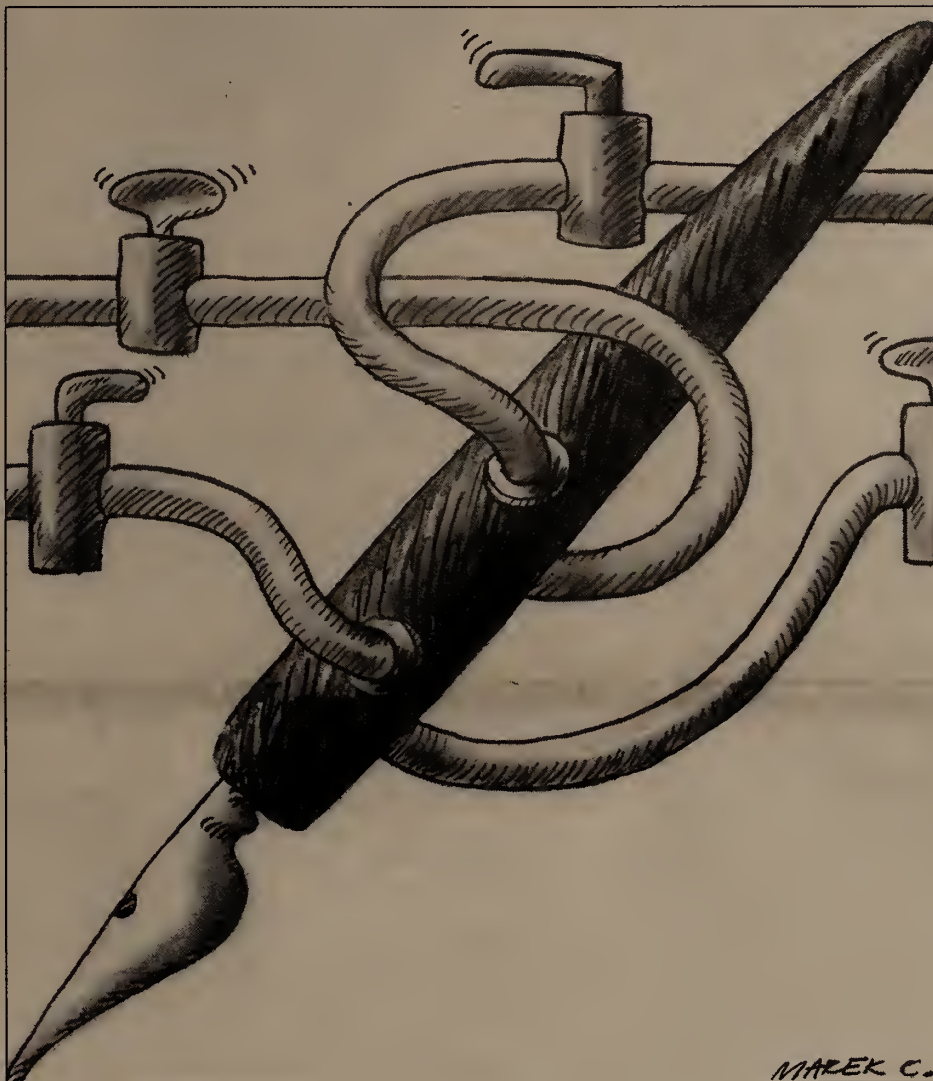
— its portion over the same period rose from nine per cent to 15 per cent. But this replacement is not an act of desperation. It is primarily the result of government policies, which have put in place both matching grant programs and R&D tax credits that make investment in university research financially attractive to industry. Supplementing these incentives is a growing awareness in the public and private sectors that the knowledge that universities produce is valuable — as the basis of new businesses, as a means of increasing the competitiveness of existing ones and in a variety of other ways. If industrial sponsorship is increasing, it is because of these trends. If they did not exist, our faculty members would not be as successful as they are when they knock on industry's door.

In fact, the benefits of industrial collaboration are only partially financial. Industrial partners bring much more to universities and university research: interesting problems, talented scientists of their own, access to modern research facilities and educational and employment opportunities for our students. These are important contributions to a research-intensive university and they are important to remember when alarms about the "corporatization of the university" are rung.

There are, of course, potential dangers in the growing relationship between universities and industry, and we must be ever vigilant. The mission and values of corporations are different from those of the university, but the best protection for

us is to be clear about what our own mission and values are and to assert them intelligently and responsibly. It is up to us, not our corporate and government research sponsors, to defend the right to publish, to protect our intellectual property rights and to ensure that our research is conducted according to high ethical standards. It is our own responsibility, and on the basis of the university's record to date, we do well in carrying out our task.

Professor Heather Munroe-Blum is the university's vice-president (research and international relations).



It is worth noting that governments tend to take a much stricter approach to confidentiality. Draft agreements are often developed by government departments wherein they seek not only to restrict publication but also impose confidentiality clauses that go well beyond those sought by industrial sponsors. On occasion, some government sponsors seek to prohibit the university from making the very existence of the agreement public. The university does not accept such restrictions — from either private or public sector organizations.

From time to time controversy emerges over selected cases of industry-sponsored

are confidently repeated and thus obtain a credibility they do not deserve.

University-industry research partnerships have been a part of university life over the past century, and in particular since the Second World War. At the University of Toronto they are developed within the context of our policies, guided by our academic mission and the interests of our faculty and framed to serve research and educational purposes. They facilitate the discovery of new knowledge, employ our students and contribute to the economic and social development of Ontario and Canada.

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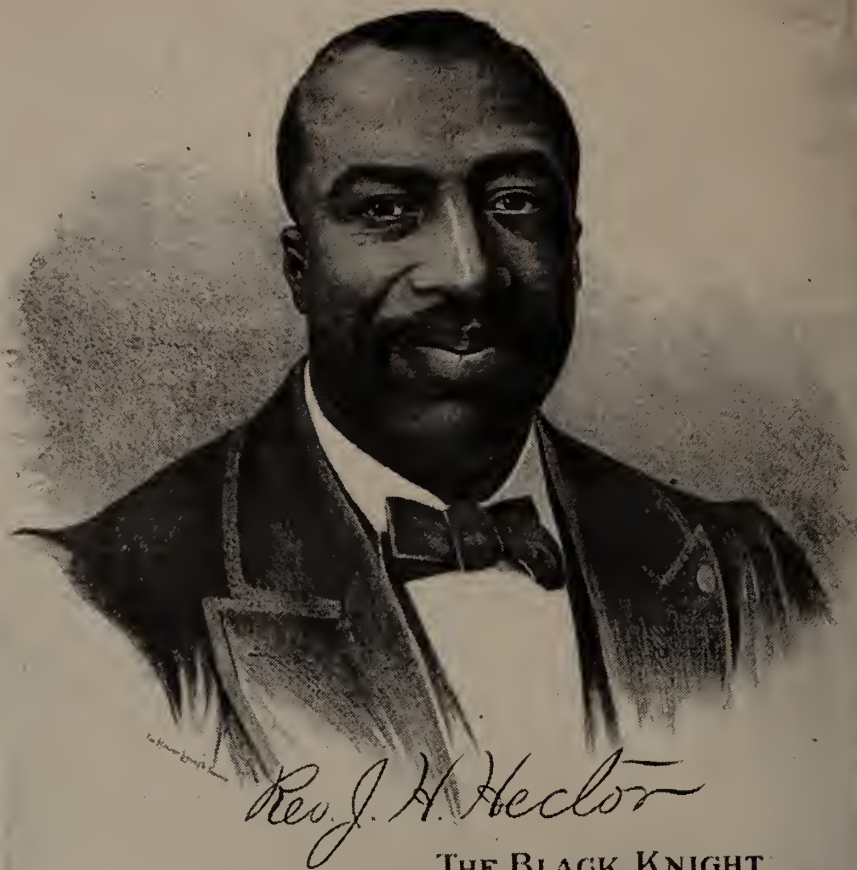
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PHOTO COURTESY OF THE THOMAS FISHER LIBRARY

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❖ Fall Programme ❖

Thursday, September 24

Professor Susan Lawrence

University of Iowa, Dept. of History

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Thursday, October 8

Professor Theodore M. Brown

University of Rochester, Dept. of History

"George Libman Engel and American Psychosomatic Medicine"

Thursday, October 22

Dr. Martin Dinges

Institut für Geschichte der Medizin der Robert Bosch Stiftung

"The Contribution of Comparative History to the History of Homeopathy"

Thursday, November 5

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Mentorship Program Growing

BY CHERYL SULLIVAN

CROWN PROSECUTORS, DEFENCE lawyers, hostile witnesses and charter arguments — it's all in a day's work in courtrooms across the country. And thanks to U of T's thriving Summer Mentorship Program, high school students had the opportunity to explore the legal world firsthand as "lawyers" in a mock trial in the Faculty of Law's moot courtroom.

"The courtroom experience was totally different from what I expected it to be and I learned that you are to expect a lot of surprises in court," said Rebecca Yau, a Harbord Collegiate student. "The program is great for people who are interested in law. It's also a great university experience."

Through the course of the six-week program students also learned how to use a law library, visited law firms, toured the Osgoode Hall Court of Appeal and completed research projects.

The Summer Mentorship Program began five years ago with the Faculty of Medicine, the former City of Toronto Board of Education and less than 10 high school students. This year's program took in 115 students from five school boards and involved the faculties of medicine, engineering, social work and law as well as the faculties of pharmacy and nursing and the departments of physical

and occupational therapy which collaborated to present a health sciences stream.

The program is designed to give students from groups that are traditionally underrepresented in these disciplines the opportunity to find out more about a field of interest and to experience the university environment.

The program is slightly different in each discipline, but all involve the hard work of many university students, staff, faculty and volunteer mentors who are faculty members or professionals in the community.

Students in the social work stream visited and worked with

various social services agencies while students in engineering worked in labs with their mentors.

Those in medicine worked in labs, job-shadowed doctors and some even witnessed the birth of a baby. In the health sciences stream, students learned about a number of different areas of health care including how to dispense drugs and make medicated creams.

All students were also required to complete a research project and received high school co-op credit for participating. Plans are already under way to expand the program next year to offer students opportunities in more areas of the university including dentistry.

A New Look at Germany

SCHOLARS FROM NORTH America and Europe will gather at U of T to look at how Germany has evolved in the late 19th and 20th centuries.

The reunification of east and west Germany has meant previously inaccessible material is now available and has resulted in the production of a great deal of new scholarship, said conference organizer Professor James Retallack of history. It has also made it possible for academics to go far beyond their former heavy concentration on western and southern Germany. "So much of German historiography

— the way we write German history — is thrown into a new light when you include people and issues from the eastern parts," Retallack said. "This is an opportunity at the end of the 1990s to take stock of German historiography and how it's evolved in the last 10 or 15 years."

The conference, entitled Memory, Democracy and the Mediated Nation: Political Cultures and Regional Identities in Germany, is a collaborative effort between U of T and the German Historical Institute in Washington D.C. and will run from Sept. 18 to 20.

US-Based Kresge Foundation Donates \$400,000, Challenges Others to Give

THE UNIVERSITY OF TORONTO at Mississauga has good reason to celebrate these days. Not only is construction of the long-awaited student centre well under way but UTM's fundraising campaign has received a major boost, thanks to a recent \$400,000 challenge grant from the Kresge Foundation of Troy, Mich.

Intended as a means to encourage private support, the Kresge grant will be awarded if UTM can raise \$8.3 million — including \$6.3 million for the new student centre — by June 1, 1999. UTM is more than halfway towards meeting that challenge — generous donations have already enabled the college to raise more than \$5.8 million for the state-of-the-art student centre, including \$2.2 million from students through two self-imposed levies and \$1 million from Ignat Kaneff, the chair of the student centre campaign. The college now needs to find support for a \$1 million endowed chair and the

remaining \$500,000 needed to fund the 30,000-square-foot student centre.

"This grant strengthens our case with new potential donors throughout the community and adds a terrific sense of momentum to our entire fundraising campaign,

and part-time student associations and club offices. It will also have meeting rooms, a special events area and fireplace lounge. The student centre is expected to open its doors in the fall of 1999.

"What was once a dream is now a reality, and the whole campus is

approaching the next phase of fund raising with renewed vigour. We are extremely grateful for the boost this tremendous gift provides," said McNutt.

The Kresge Foundation is a long-time U of T supporter. In 1989 it donated \$400,000 to help refurbish and expand the libraries at law and music. The foundation was created in 1924 by Sebastien S. Kresge, who founded the Kresge Company (now known as Kmart). It awards challenge grants for capital projects, most often for construction or renovation as well as the purchase of major equipment and real estate. Last year the foundation awarded grants totalling more than \$95 million to 180 charitable organizations worldwide.

UNIVERSITY OF TORONTO
campaign

specifically for the student centre," said Principal Robert McNutt of UTM.

The Kresge Foundation grant is one of many contributions that will be celebrated at a UTM "brick-by-brick" ceremony on Sept. 18. The post-groundbreaking event will give donors, students, alumni and friends of the university the opportunity to view the progress of the student centre's construction.

Entirely run by students for students, the multi-purpose centre will house student newspaper offices and a media station as well as full-

Faculty of Law Creates Chair in Honour of Cecil A. Wright

A NEW CHAIR HAS BEEN ESTABLISHED at the Faculty of Law, thanks to the efforts of the Cecil A. Wright Foundation, a group of graduates and faculty who wanted to create a suitable and permanent memorial to the founding dean of the modern faculty. The group raised over \$1 million, which has been matched by the university to create a \$2 million endowment in support of the chair.

Nearly 50 years ago Dean Cecil Wright, affectionately known as

Caesar, formed the modern law school in an act of rebellion against the benchers of the Law Society of Upper Canada. Wright and his colleagues' initiatives ensured that the law school became recognized as an academic faculty devoted to scholarship and legal education as well as practical training for the profession.

"Cecil A. Wright charted the course of the law school and established its core values and traditions: scholarly excellence, societal relevance,

institutional leadership and risk taking," said Dean Ronald Daniels. "He is a towering figure in Canada's legal history."

As a testament to Wright's enormous impact on the legal community, well over 60 donors supported the tribute fund including the Law Foundation, several law firms and the classes of 1954, 1960 and 1965. This fall the chair will be celebrated and a bust of Wright will be unveiled in front of the Bora Laskin Law Library.

Gift Celebrates Conductor's Life

UNTIL RECENTLY MANY TALENTED music students aspiring to careers in conducting had to leave Canada to complete their graduate studies since there were no relevant programs in the country. With the help of a recent \$1.125 million gift from U of T alumni Vern and Elfrieda Heinrichs, this will no longer be the case.

The university will match the Heinrichs' gift to establish the Elmer Iseler Chair in Conducting in the Faculty of Music. The chair's holder will help develop a graduate program in conducting by the 1999-2000 academic year and play a key role in the newly established doctoral program in music education. The gift will also fund the establishment of a graduate fellowship in choral conducting.



Elmer Iseler

"This outstanding gift will help place the University of Toronto firmly among the world's leading centres for the study of conducting," said David Beach, dean of the Faculty of Music.

The Heinrichs' gift celebrates the life and achievements of Elmer Iseler, one of U of T's most distinguished graduates, who died in April. Iseler graduated from the Faculty of Music in 1950 and continued his association with the university as an adjunct professor in choral music. Highlights of his career include conducting the Toronto Mendelsohn Choir for 33 years and recording the soundtracks to such movies as *Agnes of God* and *Schindler's List*. He was awarded the Order of Canada in 1975 and honorary degrees from U of T as well as Dalhousie, Brock, Wilfrid Laurier and York universities.

The first chair holder of the Elmer Iseler Chair will be announced in the spring.

CAMPAIGN CORNER



Awards support students, environment

RECENT COMMITMENTS FROM THE RICHARD IVEY FOUNDATION WILL focus on the environment and help support students in the Faculty of Forestry, the Faculty of Law and the Faculty of Arts and Science's department of chemistry. A \$100,000 commitment will provide much needed support to students in the master of forest conservation program. In addition to allowing graduate students to conduct research on forest conservation and forest biodiversity in Ontario, professional development programs for forest managers will be created as well as enhanced faculty development. There will also be support for the department of chemistry in the form of the Richard Ivey Foundation Summer Research Experience Awards. This \$50,000 commitment, when matched by both the university and the province under the Ontario Student Opportunity Trust Fund program, will create a \$150,000 endowment fund for the department to establish a total of five annual awards for first-, second- or third-year students in financial need. Preference will be given to students in environmental chemistry. The foundation has also made a \$200,000 commitment to the Faculty of Law which, when matched by the university and province, will create a \$600,000 endowment fund that will support 10 student awards. Five awards will go to second- or third-year students who demonstrate financial need, interest or achievement in the area of environmental law. The other five awards will go to students who demonstrate financial need and general high academic performance.

Family of slain doctor creates bursaries

THE FAMILY OF BERNARD LAU, A TORONTO DOCTOR MURDERED LAST year by one of his patients, has created two bursaries in his memory. The Dr. Bernard Lau Memorial Scholarship includes two \$10,000 funds collected from the donations of family and friends, each of which will be matched by the university for a total of \$40,000. Half of the fund will establish an entrance scholarship in the Faculty of Medicine while the other half will go towards scholarships for graduate students. The Lau family hopes to build the bursaries on an ongoing basis with the goal of creating a \$100,000 fund.

Lau, a U of T graduate, was known for his commitment to improving the quality of life of the less fortunate. He worked as a general practitioner at clinics in Toronto but also spent many months each year travelling around the world providing medical care to those most in need. "We would like the bursaries to help students who demonstrate some of my brother's best qualities — a dedication to working in developing countries and a desire to care for disadvantaged members of any community," said Dr. Ching Lau. The Faculty of Medicine will consider financial need in awarding the scholarships.

Faculty member donates \$250,000 for graduate fellowships

A \$250,000 GIFT FROM SONIA LABATT, AN ASSOCIATE FACULTY MEMBER in the Institute for Environmental Studies, and her husband Arthur will support graduate and PhD students at the institute at the School of Graduate Studies. The gift will be matched by the university to create a \$500,000 endowment for students enrolled in existing environmental science programs as well as for those in the newly developed collaborative program in environment and health. The fellowships will be awarded annually to five students who are working on practical solutions to environmental issues such as pollution, green technologies and recycling. Students must demonstrate financial need as well as high academic standing. "This gift will encourage students to further their examinations of environmental issues that affect functional areas of a business enterprise, from environmental reporting to environmental management systems," said Sonia Labatt, who is currently researching a number of voluntary environmental initiatives and co-operative undertakings established by governments, industries, communities and non-government organizations. "This gift will be the first time that the institute will be able to contribute financially towards supporting students in the collaborative programs," says Rodney White, director of the institute.



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PLANET FORMATION

PETER GOLDREICH

DuBridge Professor of Astrophysics and Planetary Physics
California Institute of Technology

It is remarkable that the brains of humans, which evolved for hunting and gathering, are capable of understanding the laws of physics, the biology of life, and the scope of the observable universe. Now mankind has embarked on what promises to be a long and exciting journey, whose ultimate aim is to discover other life forms with abilities that equal or surpass ours. With the indirect detection of planets orbiting nearby stars, the first step has already been taken. Prof. Goldreich will describe clues we have about how planets form, techniques for indirect and direct detection of extra-solar planets, and prospects for communicating with inhabitants whose technical development is similar to ours.

THURSDAY, SEPTEMBER 17, 1998- 8:00 p.m.

Earth Sciences Centre, Auditorium, Room 1050
5 Bancroft Avenue (entrance off Huron Street)

Memory, Democracy, & the Mediated Nation

Political Cultures & Regional Identities
in Germany, 1848-1998



An International Conference of the
University of Toronto
in collaboration with the
German Historical Institute, Washington, D.C.

Friday, Sept. 18 – Sunday, Sept. 20
Joseph L. Rotman Management Centre

All sessions are open to students, faculty, and the public.
Full program and further details are available at:

<http://www.chass.utoronto.ca/history/Memory>



Dean Michael Marrus of the School of Graduate Studies hopes to raise \$1 million for a refugee project.

Fund to Assist Refugee Scholars

BY SUZANNE SOTO

THE PLIGHT OF THE WORLD'S refugees is something that has long concerned Professor Michael Marrus, dean of the School of Graduate Studies.

The author of *The Unwanted: European Refugees in the Twentieth Century* (1985), Marrus has spent much of his academic career studying and writing about displaced persons. From time to time he has also been asked to assist with matters affecting the occasional refugee scholar visiting the U of T campus.

It was through this involvement that Marrus first had the idea of

establishing a permanent U of T fund to support the visits to the university of distinguished refugee scholars. "I thought, wouldn't it be great if we could, in a systematic way, bring in scholars who happen to be refugees and provide for them an academic home," he said.

"I felt this would be of great assistance to scholars who find themselves in these desperate circumstances, but it would also be good for the institution because we could have among us distinguished academics who could share their scholarship with our colleagues and our students."

According to the United Nations High Commissioner for Refugees

there are, at any given time around the world, approximately 12 million refugees, people who have fled their own countries because of a "well-founded fear of being persecuted for reasons of race, religion, nationality, membership of a particular social group or political opinion."

Many of these individuals are outstanding scientists, humanists, social scientists and other scholars, Marrus noted. The Refugee Scholarship Fund will enable U of T to bring some of these scholars to the campus for a fixed term, during which they would teach courses, interact with fellow academics and be able to re-establish their personal lives and scholarly activity. "What I have in mind is not only humanitarian assistance but also a significant contribution to the intellectual life of the University of Toronto."

The refugee fund is now on the School of Graduate Studies' list of projects and priorities and the school hopes to raise \$1 million to launch the project. "I am hoping that there is a potential donor out there who might have been a refugee him or herself or who has come from circumstances that have brought home the refugee issue in a particular way," Marrus said.

Once established, the fund would be overseen by a board which would select the refugee visitors, find them an academic home on campus and ensure the successful integration of such scholars into the life of the campus.

ARTS AND SCIENCE COUNCIL BY-ELECTIONS

Nominations open on Monday, **September 14, 1998** for positions on the General Committee and other committees of the Faculty of Arts and Science Council.

Nomination forms and a list of vacancies are available at the Office of the Dean; Office of the Faculty Registrar; departments; offices of college registrars; student organizations. Completed forms must be received in the **Office of the Dean, Room 2020**, no later than **4:00 p.m., Friday, September 25, 1998** in order to be valid.

Penslar to Hold Samuel J. Zacks Chair

BY HAROLD HEFT

PROFESSOR DEREK PENSLAR, AN expert in the history of Zionism, has been appointed the first Samuel J. Zacks Chair of Jewish History at U of T.

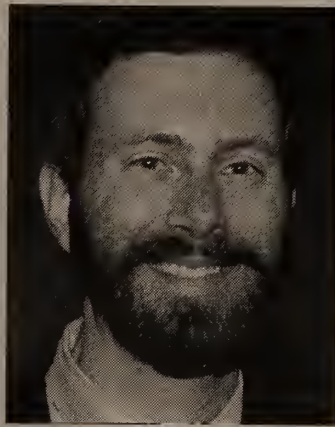
Penslar, who previously taught in the Jewish studies program at Indiana University, contributed the section on Zionism to the celebrated *Illustrated History of the Jewish People* as well as writing *Zionism and Technocracy: The Engineering of Jewish Settlement in*

Palestine. Penslar is currently completing a book entitled *Shylock's Children: The Jews, Economics, and Ethnic Identity in Modern Europe*.

"The Jewish studies program at U of T is internationally renowned as a leading centre in many different areas of Jewish scholarship," said Penslar. "I'm honoured to be counted among such distinguished scholars and to be associated with the Zacks family, who have done so much to support Jewish culture and Jewish scholarship both in Canada

and in Israel."

The Samuel J. Zacks Chair of Jewish History was established in May 1995 by a \$1 million gift from the Sam and Ayala Zacks Foundation and matched by the university to create a \$2 million endowment. Other donations to U of T have recently enabled the creation of five new chairs and one new professorship related to Jewish studies in the Faculty of Arts and Science, greatly enhancing U of T's strengths in all areas of Jewish scholarship.



Derek Penslar



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Faculty, staff and students are invited to submit or discuss ideas with:

Suzanne Soto, editor
The Bulletin
978-7016
suzanne.soto@utoronto.ca



Look forward to hearing from you!

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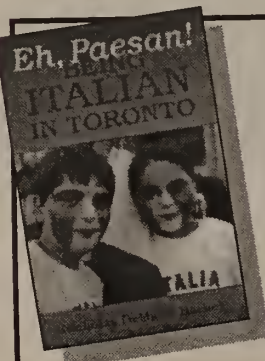
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BOOKS



The following are books by U of T staff. Where there is multiple authorship or editorship, staff are indicated with an asterisk.

A Season of Opera: From Orpheus to Ariadne, by Father M. Owen Lee (University of Toronto Press; 264 pages; \$30). This book gathers together for the first time Father Lee's best broadcast and cassette commentaries, public lectures and articles on 23 works for the musical stage. The essays range from the pioneering *Orpheus* of Monteverdi to the forward-looking *Ariadne* of Richard Strauss.

Puzzles for the Will, by Jordan Howard Sobel (University of Toronto Press; 256 pages; \$55). Issues of free will and determinism, with their far-reaching practical implications, hold a central place in the history of philosophy. This book looks at the many and varied approaches to this complex topic. The arguments analysed fall into two main groups: those from within the literature of fatalism or logical determinism, claiming that free will is impossible, and those from the field of causal determinism, granting that free will is logically possible but showing that we lack free will owing to certain contingent facts about the world. It considers some problems for decision making that arise if we grant the possibility that someone may be able to predict reliably what another agent will freely choose.

Inside the Academy and Out: Lesbian/Gay/Queer Studies and Social Action, edited by Janice L. Ristock and Catherine Taylor* (University of Toronto Press; 416 pages; \$50 cloth, \$24.95 paper). Writing from the field of lesbian/gay/queer studies is often sophisticated, theorizing about identity and representations and ignoring the need for action at a community level. This book is an attempt to demonstrate that the pedagogical and theoretical insights of lesbian/gay/queer studies can have relevance to a broader social sphere. The contributors to this collection come from a wide range of disciplines and explore teaching and research theory in order to examine their implications in spheres such as AIDS education, social services, law reform and popular culture.

French Second Language Education in Canada: Empirical Studies, edited by Sharon Lapkin (University of Toronto Press; 336 pages; \$70). The 13 chapters in this volume present recent empirical studies in French second language education in Canada. Many are based on thesis research or reports for school boards and provincial and federal agencies and address a wide range of substantive issues including core French and immersion program design and outcomes, classroom studies, teacher development and social and administrative perspectives on French second language education.

SGS

School of Graduate Studies

Council By-Elections Fall, 1998

What does SGS Council do?

SGS Council is primarily responsible for establishing policies and procedures concerning the administration and quality of graduate studies at the University of Toronto.

SGS Council considers:

- changes in SGS policy
- new degree proposals
- new program proposals
- changes in admission requirements
- changes in program regulations
- fellowships and awards policy
- reports of ad hoc committees
- review reports of centres/institutes
- other matters as appropriate

Nomination forms are available from:

School of Graduate Studies
Graduate departments
Graduate centres/institutes
Graduate Students' Union

For more information contact:

Elizabeth Wardell/Iva Berlekovic
School of Graduate Studies
3rd Floor, 65 St. George Street
978-5986/978-2295

Nominations are now Open Nominations Close Friday September 18th, 5:00 p.m.

Positions

- 1 full member of the graduate faculty in each of the following three division - Humanities, Social Sciences and Physical Sciences elected by all members of the graduate faculty of respective division
- 1 Chair/Director in the Social Sciences elected by the divisional nominating committee from its membership (Chairs/Directors of graduate units)
- 1 graduate student from each of the following three divisions - Humanities, Social Sciences and Physical Sciences, elected by the graduate students of the division
- 1 member of the administrative staff working in the administration of graduate units
- 1 administrative staff member of the School of Graduate Studies

There are four divisions in the School of Graduate Studies: Humanities, Social Sciences, Physical Sciences and Life Sciences.

Eligibility

Candidates must be continuing members of the graduate faculty or registered graduate students in the division in which they have been nominated. Administrative candidates must be permanent members of the University administrative staff.

Terms of office

Terms begin July 1, 1998. Faculty terms are normally for three years. Student and staff terms are for one or two years.

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FROM FRAUD TO AN INSECT'S EAR

Definition of fraud threatens business

Decisions by the Supreme Court of Canada have led to such a broad definition of fraud that they threaten people who take legitimate business risks, says Professor Kevin Davis of the Faculty of Law.

"The court has muddled the distinction between legitimate and criminal risk-taking by business people. These days if entrepreneurs make calculated but risky business decisions that end up prejudicing their creditors, there is a risk they will be charged with fraud. This creates a chilling effect."

Davis and co-author Julian Roy, a Toronto lawyer, examined key Supreme Court fraud cases that occurred over the last two decades. They found the court has expanded its interpretation of fraud, resulting in greater ambiguity over what is and is not considered criminal activity. People are confused about the law's requirements, Davis notes. In addition, he says the range of activity for which people can be charged has expanded to such a great extent that it is inevitable the law will be applied arbitrarily.

The court should narrow the definition of fraud for criminal law purposes to include only deliberate deception — in other words, criminal law should focus on people who know they are lying or telling a half-truth, Davis says. Combining such a change with the effective use of other charges such as theft would address the concerns that led the courts to expand the definition of fraud. "Criminal law in this area should be defined more narrowly than business ethics," says Davis. "Behaviour that is unethical should not necessarily be criminal."

Their research was published in the July issue of *The Canadian Business Law Journal*.

Cheryl Sullivan

Publicity and jury verdicts not directly linked

Negative publicity regarding defendants in legal trials does not have a direct or consistent effect on jurors' decisions, according to research by a U of T graduate student.

"There is a debate about whether media reports can bias a jury if they sensationalize a crime or offer information that might later be ruled inadmissible but research indicates there is no conclusive link between a jury's exposure to media coverage and final verdicts," says Tara Burke of psychology. "Although there is a connection between pre-trial information and pre-trial attitudes it is virtually impossible to establish general restrictions governing trial publicity," she says. "Each trial is unique and the effects are elusive."

In Burke's initial field study, participants were exposed to publicity surrounding a real-life case and then given fictional transcripts of the trial. During this process she assessed their pre-trial opinions and final

judgements. In three subsequent experiments, mock juries of three to seven people were presented with various media reports based on original coverage of an actual trial. They then watched videotapes of the trials, excluding the verdict, and were asked to individually judge the defendants' guilt before deliberating together to reach a unanimous decision.

When mock jurors were given derogatory character information about defendants before trials they were initially inclined to assume guilt — however, this assumption weakened or disappeared during the trial. The research also found that potentially incriminating publicity such as presentation of a strong motive had little effect on jurors' judgement of the defendant. Individual opinions about guilt were most likely to be affected when convincing pre-trial information was not presented later in court.

Burke completed her PhD thesis in the spring, supervised by Professor Jonathan Freedman.

Megan Easton

**Insect's ear may be key to better hearing aids**

Research involving an insect that thrives in rain forests may help in the development of better hearing aids, microphones and music speakers.

A diverse group of insects known as katydids possess extremely complicated ear structures — located on their two front knees — and can detect sound frequencies that other animals, including humans, cannot. Professor Glenn Morris of zoology at the University of Toronto at Mississauga has been studying katydids for 30 years and believes their auditory systems could serve as a model for smaller, improved human hearing aids and other acoustic devices.

Morris studies the different notes and frequencies produced by the insect. He then tries to relate these to the shape of the katydids' ear. "Although katydids are an extremely diverse insect group, their ears

have evolved to listen to sounds made by their own particular species," he says. Male katydids have a diverse range of frequencies while females are usually mute. "Some frequencies are so amazingly high that not only are people unable to hear them but the insects themselves can't either, unless they're practically sitting side by side." These high frequencies may enable the insects to avoid predators such as bats who might eavesdrop on a male as he sings for a mate, he says.

Morris, who has studied the katydids of Ecuador, Columbia, Costa Rica, Venezuela and Panama, is currently making working models of the insects' ears to see how they function. The Natural Sciences and Engineering Research Council is funding his research.

Michah Rynor

Consider user-friendliness, says engineering professor

Can't program your VCR? Frustrated when you try to read the hydro meter? Don't blame yourself; often it's the fault of the designer, according to Professor Kim Vicente of mechanical and industrial engineering.

Engineers often forget to include "human factors" in their research, says Vicente in the inaugural issue of the journal *Systems Engineering*. Designs that seem useful from an engineering perspective may not seem so to the user. Vicente would like to see the principle of "user-friendliness" considered in all engineering projects.

For example, Ontario household hydro meters — with their confusing backward and forward running dials — are not user-friendly, he says. These could be replaced with digital displays showing the total amount of electricity used and its cost to the consumer, thereby encouraging greater savings.

Such thoughtful engineering may eventually help in solving global problems such as waste reduction and the consumption of resources, he adds. It could possibly prove a better approach than trying to educate people about an issue or legislate their behaviour.

In his laboratory Vicente tries to instil his somewhat unconventional way of thinking in the next generation of engineering students. It may all sound like common sense, he says, but designers always need reminding. "Engineers tend to focus on the narrow picture — the hardware, the software — forgetting it all exists in a context. If this was easy to do, engineers would do it all the time, but it's not."

Bruce Rolston

Antifreeze protein has far-reaching applications

Frost-damaged oranges and freezer burn on your favourite ice cream might soon be a problem of the past, thanks to an antifreeze protein found in some arctic fish, according to researchers at U of T and the Hospital

for Sick Children.

The investigators have found the protein plays a role in preventing damage inflicted by extremely cold temperatures. "These proteins have many unusual properties and have become an important model for understanding how protein and ice interact," says Professor Choy Hew of laboratory medicine and pathobiology and senior scientist in structural biology and biochemistry at the Hospital of Sick Children. "They are also helping us understand how genes are influenced by the environment and hormones."

Hew's research team is examining how the proteins enable fish to adapt to freezing temperatures by exploring the protein's structure, function and mode of action as well as the molecular mechanisms involved in switching the genes on and off.

"This research should have a significant impact on agricultural, aquacultural and other biotechnological industries," says Hew, who originally identified the antifreeze gene. The research has far-reaching applications such as improvements in cell and organ preservation as well as the development of freeze-resistant crops and of other fish species that can survive cold temperatures. Their preliminary findings have already been used to lengthen platelet preservation times at cooler temperatures and lower the temperature at which Atlantic salmon can survive.

Hew's research is supported by the Medical Research Council and the Natural Sciences and Engineering Research Council.

Christina Marshall

Study examines youth in war-ravaged region

Youth in the war-torn Balkans are undergoing a significant identity crisis, says Edith Klein, resident fellow in the Centre for Russian and East European Studies.

"There's a general increase in the hopelessness factor for these children," says Klein. "They recognize their prospects for social mobility are declining and they don't know how to plan ahead and use their talents. They just don't see anything good happening in the future."

Klein is involved in an ongoing study on violence and youth in Slovenia, Bosnia, Croatia, Herzegovina, Macedonia and Yugoslavia; specifically, she is looking at the effects of the war on adolescents aged 11 to 18. "We want to find out how family and peer relationships — as well as attitudes towards education — have changed for these children," she says. "We want to know what their particular needs are and how this climate of instability has affected their lives. We are also looking at how the media and popular culture influence their outlook regarding values and morality."

Klein, who is working on the study with colleagues in Yugoslavia, says

these children have a total lack of security mixed with an underlying fear they will be drafted to fight a war they do not believe in or care about. The researchers have found an increase in crime rates for this group — a statistic at odds with the declining rate of criminal activity in the region's overall population. The young people, she notes, are also becoming more vulnerable to influence by religious and ethno-nationalistic ideologies.

Klein's study is being funded primarily by the Soros Foundation, which supports research and community development in post-communist eastern Europe.

Michah Rynor

Understanding job needs linked to telework success

Companies considering work alternatives to the traditional office environment must ensure the arrangement is sensitive to an employee's job needs, says Professor Janet Salaff of sociology.

"Companies looking at telework possibilities should examine whether the needs of a person's job can be met outside of a central office," she says. Job function, the reliance on the services of co-workers and obstacles affecting time and customer service are most important in determining whether telework will be an effective business strategy.

Less important factors include the compatibility between technology and company needs and employees who possess certain personality traits.

Salaff and colleague Professor Barry Wellman, both in the Centre for Urban and Community Studies, along with a research team conducted a survey of 50 sales staff in a large telecommunications company, asking them about attitudes towards and experiences with telework. The researchers found a significant difference in responses between staff serving large corporate clients (these sales staff had quite positive feelings towards telework) and those with small business customers (these staff felt it was inefficient and ineffective).

The job requirements of the two groups differ greatly, likely contributing to the degree of satisfaction, Salaff says. Sales staff with large accounts do not require a great deal of central office support because they spend a lot of time at client workplaces, rely heavily on distance communication and create business networks within the corporate environment of their customers. By contrast, sales people with small business clients rely heavily on central support and have many customers with instant service requirements not easily satisfied through e-mail, voice-mail and fax.

The study was funded by the Social Sciences and Humanities Research Council and Bell Canada.

Cheryl Sullivan

CLASSIFIED

A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word, e-mail addresses count as two words. A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to **Nancy Bush, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3**. Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call (416) 978-2106 or e-mail nancy.bush@utoronto.ca.

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Short-term: Oct. 3/98 to Nov. 5/98. Bloor-Brunswick. Large 1st-floor apartment. Furnished. Equipped. 4 rooms. Parking. Backyard. Suit 2 persons. \$1,150. Ron at (416) 588-3865.

Manulife Centre, Bay & Bloor, most desirable location, furnished 1-bedroom available approximately December 1 — May 1/99 for visiting academic professor. Adult non-smoker, no pets. Inquiries (416) 921-6750, (905) 649-5960, fax (416) 425-8057. References required.

Leaside 2-bedroom. Millwood-Bayview. Available October 1. Small 2-storey over store; new fridge, option to buy apartment washer/dryer. \$750 + hydro (approx. \$50). Convenient to Bayview, Eglinton, Danforth, DVP. TTC at corner. 425-2538

Winter term. Carlton and Jarvis. Fully furnished one-bedroom and den or two-bedroom. Two TVs/VCRs. Luxury building. Pool, sauna, whirlpool. 24-hour security. January to April 1999. (416) 929-1783.

On campus (Robarts Library). Large luxury studio in renovated Victorian house. Kitchen, private bath, hardwood floors, private decks! Whole 3rd floor! Air. Fully furnished & equipped. Bi-weekly maid service. Available immediately. \$1,350 inclusive. 971-6094.

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R.N., LL.B., LL.M. (1999), articling with attorney general (Bay/Dundas), wishes to sublet/house-sit. Quiet, non-smoker. Available immediately. References provided. Call Cindy (416) 654-0907.

ACCOMMODATION SHARED

Danforth and Broadview. Fully renovated house to share. Ideal for visiting professor or doctoral student. TTC 15 minutes to U of T. A 9x12 furnished bedroom/office; Web access provided. Private deck over backyard. All appliances, fireplace, yard. Non-smoking, pet-free, organized, quiet. Includes maid/utilities. Monthly \$475. Available

September 17. Call Ken Shepard, Ph.D. (416) 463-0423. E-mail: KenShepard@CanadianCentre.com

Three-bedroom house, furnished to share with female, Cabbagetown, Parliament, north of Gerrard. Short-term acceptable, available immediately, \$600. 921-5957.

Annex, all-academic, furnished, short-term, luxury house share near Bloor and Spadina. Seven-minute walk to Robarts. For visiting professors and postdocs. Monthly, with eight-month maximum. Dishwasher, barbecue, laundry machines, free use of bicycles. Quiet house for non-smokers. \$490 per month inclusive. 200-4037 or 73231.16@compuserve.com

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Bed and Breakfast Guesthouse. Walk to U of T. Restored Victorian home. Single, double and private en-suite accommodations. 588-0560.

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London, Ontario. London bound? Contact Associate Broker Douglas Cassan, Royal LePage Triland Realty, at (519) 661-0380 or E-mail at douglascassan@royalalpage.ca. Specializing in the university area since 1976.

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PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening and weekend hours available. Dr. Ellen Greenberg, Registered Psychologist, The Medical Arts Building, 170 St. George Street. 944-3799.

INDIVIDUAL AND COUPLE THERAPY. Twenty years' experience in counselling for personal and relationship difficulties. Coverage under staff and faculty benefits. Dr. Gale Bildfell, Registered Psychologist, 114 Maitland Street (Wellesley & Jarvis). 972-6789.

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 469-6317.

PSYCHOANALYTIC PSYCHOTHERAPY with a Registered Psychologist. Dr. June Higgins, The Medical Arts Building, 170 St. George Street (Bloor and St. George). 928-3460.

Psychologist providing individual and group psychotherapy. Work stress, anxiety, depression and women's health. U of T staff health plan covers cost. Dr. Sarah Maddocks, registered psychologist, 114 Maitland Street (Wellesley & Jarvis). 972-1935 ext. 3321.

Psychotherapy. Dr. Joan Hulbert, Psychologist. Eglinton Avenue near Yonge. (416) 544-8228. Focus on depression, anxiety, substance abuse, difficulties with assertiveness, relationship problems, self-esteem, abusive relationships. Fees may be covered by Employee Health Insurance Plan.

Dr. Dianne Fraser, Psychologist. Carlton at Berkeley, 923-7146. Brief holistic counselling and EMDR. Focus on stress, depression, anxiety, phobia, grief, substance abuse, relationships, women's issues. Complete or partial reimbursement through UT/insurance benefits.

Individual cognitive behavioural psychotherapy. Practice focussing on eating disorders, depression, anxiety and women's issues. U of T staff extended health care benefits provide full coverage. Dr. Janet Clewes, Registered Psychologist, 183 St. Clair Avenue West (St. Clair and Avenue Road). 929-3084. 1900 Dundas St. W., Suite 243, Mississauga,

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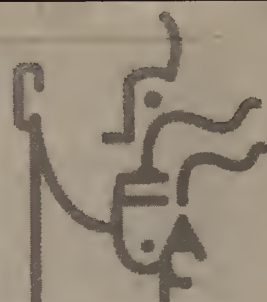
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Informal Lecture Series 1998

Knowledge Innovation Lab
OISE/UT
9th Floor
Thursdays, 12-1:30 p.m.
Unless otherwise specified

Thursday September 24:
Mass-Audience Visual
Telepresence
David Abrams, Perceptual
Robotics, Inc.

Thursday October 1:
Extended Mind: Language,
Thought, and Chaos Theory
Robert Logan, Physics

Wednesday, October 7:
PEBBLES: A Communication
System for Hospitalized Children
Deborah Fels, Ryerson U

Thursday October 15:
Technology, Capability and
Behaviour
Mark Chignell, Mechanical and
Industrial Engineering

Thursday October 22:
Writing a CITO Research Proposal
Connie Putterman & Vic Diccio,
CITO

Friday October 23:
Sharing Knowledge in Virtual
Organizations: Ethnography of
Cyberspace
David Hakken, Anthropology,
SUNY

Thursday October 29:
Metrics for Information
Visualization
Richard Brath, CS & Manager,
Tech Support and Visual Solutions

Thursday November 5:
ON BEING A CAMERA: Personal
Imaging within the context of
Humanistic Intelligence and
Intelligent Signal Processing
Steve Mann, Electrical and
Computer Engineering

Thursday November 12:
Threaded Discourse and Effective
Groupwork
Jim Hewitt, OISE/UT

Thursday November 19:
Living the Wired Life in the Wired
Suburb: The Netville Project
Keith Hampton & Barry Wellman,
Sociology

Thursday November 26:
Compensatory and Pursuit
Tracking
John Senders, Mechanical and
Industrial Engineering

Thursday December 3:
Renaissance Electronic Texts
Ian Lancashire, English

All lectures are free and open to the public. Visit our Web Site at www.kmdi.org more info.
Any questions? Email graff@dgp.utoronto.ca

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Ontario, (905) 814-5888 (Dundas St. W./Erin Mills Parkway).

Psychological services for children, adolescents and families. Comprehensive assessment of learning problems, emotional and behavioural difficulties. Individual psychotherapy, parent counselling. Dr. Meagan Smith and Dr. Arlene Young, Registered Psychologists. U of T area. 926-0218. Leave message.

Dr. Gina Fisher, Registered Psychologist. Psychotherapy for depression, anxiety, relationship problems, stress, gay/lesbian issues, women's issues. U of T extended health benefits apply. Evening appointments available. The Medical Arts Building (St. George and Bloor). (416) 932-8962.

Psychologist providing individual, group and couple therapy. Personal and relationship issues. U of T extended health plan provides some coverage for psychological services. For a consultation call Dr. Heather A. White, 535-9432, 140 Albany Avenue (Bathurst/Bloor).

Dr. Dvora Trachtenberg, Registered Psychologist. Offering individual and couple/marital psychotherapy. Fees covered fully or partially by U of T extended health benefits. Evening appointments available. The Medical Arts Building (St. George and Bloor). (416) 932-8962.

DR. WENDY C. CHAN CONSULTANTS offers culturally sensitive psychological services by Registered Psychologist and associates to individuals, couples, families. Therapy

available in Cantonese, Mandarin, Spanish, Vietnamese, English for work and academic stress, depression, anxiety, pain coping problems. Services can be covered through health benefits plan. (416) 777-1612. Front/Jarvis.

Marital & Family Counselling covered by U of T and other insurance. Intergenerational conflict in East and South Asian families. Adjustment of immigrants to new culture. Alcohol/drug problems. Geriatric concerns. Flexible hours. Dr. Robert L. Fisher (416) 422-3825.

Dr. Kauliss P. Simmons, Registered Psychologist. Psychotherapy and psychological assessments. Fees covered by U of T staff and faculty health plan. The Medical Arts Building (170 St. George/Bloor). For an appointment please call (416) 692-5170.

Dr. Martin Antony (Psychologist) & Associates. Specializing in assessment and short-term, cognitive-behavioural treatment of anxiety and mood problems, including: fears/phobias, social and performance anxiety, panic attacks, agoraphobia, chronic worry/stress, obsessions/compulsions, and depression/low self-esteem. U of T staff extended health care benefits provide full coverage. Daytime, evening, and weekend appointments available. Medical Arts Building (St. George and Bloor). (416) 994-9722.

Counselling and psychotherapy for personal problems, mental health and individual growth: depression, anxiety, job and family problems, disability, new challenges. Short-term or long-term; day or evening hours. Dr. Carol Musselman, Registered Psychologist, 252 Bloor Street West. Arrange

an initial consultation to discuss your needs (923-6641 ext. 2448). May be covered by UT health insurance.

Assertiveness Training Group. Focus on improving work, intimate and social relationships through assertive communication. Twelve weekly sessions. Focus also on reducing anxiety when communicating with aggressive individuals. Location: close to Yonge/Eglinton subway. Evenings. (416) 544-8228.

MEDITATION FOR HEALTH. Medical program teaches stress reduction for chronic pain, anxiety and other stress-sensitive symptoms. Complementary, not alternative. OHIP coverage with physician's referral. Brochure available. Lucinda Sykes, M.D. (416) 413-9158.

Electrolysis, facials (Gerovital-GH3). Waxing. Men & women. Certified electrologists. Safe, sterile. Introductory offer, packages available. 7 days. Guaranteed quality at lowest prices downtown. Bay Street Clinic: 1033 Bay, #322, 921-1357; Medical Arts Building, 170 St. George, #700, 924-2355.

Electrolysis, the Permanent Solution for unwanted facial & body hair. Certified Electrologist, Registered Nurse. State of the art equipment, safe, comfortable. Other services, please inquire. (416) 924-7905.

MASSAGE for aches, pains, and stress. 29 years' experience. Medical Arts Building. We will bill directly for your potential full coverage. Ann Ruebottom, B.A., R.M.T. (1970). Tel. 9601RMT (960-1768).

THERAPEUTIC MASSAGE with aromatic essential oils naturally effects a relaxation response. Enjoy a quiet retreat from the stress of daily life. The experience will rest and refresh your body and mind. Bloor/St. George location. By appointment. Kathy Dillon, R.M.T. 787-1070.

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Maria Latimer, Dipl. S.T., Certified Shiatsu Therapist. Ancient healing art employing gentle pressure and stretches over loose clothing. Effective in the management of stress and many chronic conditions. Office visits available. Broadview/Danforth. (416) 469-0356.

PILATES: EXERCISE & RELAXATION AT TRINITY-ST. PAUL'S (Bloor/Spadina). Develop long lean muscles. Improve stamina, posture, flexibility. Basic or intermediate affordable groups. Mon. or Wed. nights starting September 9. Certified Instructor Colleen Craig (416) 429-5655.

MISCELLANY

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NEEDED: FEMALES WITH DIABETES (IDDM), ages 13-24, for a brief health psychology study. Cash payment for 45 minutes time! Please contact researchers @ The Toronto Hospital 340-4346.

Enjoy Learning SPANISH at U of T. \$209 including tax and materials (10% discount for U of T faculty/staff!). Eleven 2-hour classes. Beg/Int/Adv levels, daytime/evening classes. Latin American instructor, 20+ years' teaching experience, teaching Spanish at U of T for 2 years. Next class starts end of September. 100% refund after first class if you decide not to continue! Communicative Approach. (416) 258-9975.

FACULTY HOUSING AVAILABLE

The University still has a few newly renovated furnished and unfurnished 1- to 3-bedroom apartments and flats available immediately for visiting academics/new faculty members and their families. Situated right on the St. George campus in a unique residential neighbourhood, these attractive units are located steps from transit, shopping, restaurants, recreational and cultural activities. \$1,000/month & up.

Call the U of T Real Estate Office at (416) 978-2218.

THE SIXTH ANNUAL OLIN PUBLIC LECTURE IN LAW AND ECONOMICS

ROBERT C. ELICKSON

Walter E. Meyer Professor of Property and Urban Law
Yale Law School

"THE EVOLUTIONARY PATH OF SOCIAL NORMS"

Professor Elickson's books include *Perspectives on Property Law* (1995) (with Rose and Ackerman); *Order Without Law: How Neighbours Settle Disputes* (1991); and the casebook *Land-Use Controls* (1981) (with Tarlock). In his scholarly works he has striven to enrich law-and-economics analysis with insights from history, cognitive psychology, and sociology. He is particularly interested in interactions between informal social norms and the legal system.

Bennett Lecture Hall
Flavelle House
78 Queen's Park
Faculty of Law
University of Toronto
Friday, September 25, 1998
1:10 p.m. — 2:30 p.m.

The Hart House Bridge Club Welcomes new members...

Weekly Events

Tuesdays: Matchpoint Pairs (6:30 pm, Map Room)
Thursdays: Lessons for beginners (6:30 pm, Map Room)
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If you are 18 - 51 years old & have had insulin dependent diabetes for 2 - 20 years; the Diabetes Research Team at Mt. Sinai Hospital is recruiting participants for a study to prevent kidney disease.

Call Annette or Angela 416-586-8775

EVENTS



LECTURES

Planet Formation.

THURSDAY, SEPTEMBER 17
Prof. Lee DuBridge, California Institute of Technology; Raymond & Beverly Sackler visiting astrophysicist, CITA. Auditorium, Earth Sciences Centre. 8 p.m. CITA

Wagner and the Wound That Would Not Heal.

TUESDAY, SEPTEMBER 22
Father Owen Lee, St. Michael's College; first of three 1998 Larkin-Stuart lectures on Wagner: The Terrible Man and His Truthful Art. 8 p.m. Tickets at office of convocation, Trinity College, 978-2651. Trinity College and St. Thomas's Anglican Church

Wagner's Influence: The First 100 Years.

WEDNESDAY, SEPTEMBER 23
Father Owen Lee, St. Michael's College; second of three 1998 Larkin-Stuart lectures on Wagner: The Terrible Man and His Truthful Art. 8 p.m. Tickets at office of convocation, Trinity College, 978-2651. Trinity College and St. Thomas's Anglican Church

The Cost of Cheap Literature.

THURSDAY, SEPTEMBER 24
Prof. T.H. Howard-Hill, University of South Carolina. 115 Victoria College. 4:15 p.m. Centre for the Book, English, Victoria College

You Use Works of Art to See Your Soul.

THURSDAY, SEPTEMBER 24
Father Owen Lee, St. Michael's College; final 1998 Larkin-Stuart lectures on Wagner: The Terrible Man and His Truthful Art. 8 p.m. Tickets at office of convocation, Trinity College, 978-2651. Trinity College and St. Thomas's Anglican Church

The Evolutionary Path of Social Norms.

FRIDAY, SEPTEMBER 25
Prof. Robert Ellickson, Yale Law School; Olin lecture in law and economics. Bennett Lecture Hall, Flavelle House, 78 Queen's Park. 1:10 to 2:30 p.m. Law

Why Write a Grammar in Verse? Memory, Forum and Reality in Grammars, 500-1500.

FRIDAY, SEPTEMBER 25
Prof. Vivien Law, Sydney Sussex

College, Cambridge; J.R. O'Donnell memorial lecture series in medieval Latin studies. Auditorium, Alumni Hall, St. Michael's College, 121 St. Joseph St. 4:10 p.m. *Medieval Studies, Journal of Medieval Latin and York University*

COLLOQUA

Payment to Research Subjects: When Is More Better?

WEDNESDAY, SEPTEMBER 23
Profs. Barry Brown, philosophy, and Art Slutsky, Department of Medicine; brown bag discussion. Dean's Conference Room, main floor, Medical Sciences Building. 12 noon to 1 p.m. *Research Services and Research Office, Faculty of Medicine*

SEMINARS

Functional Studies of the PTP-PEST Protein Tyrosine Phosphatase: From Migration to Cytokinesis.

WEDNESDAY, SEPTEMBER 16
Dr. Michel Tremblay, McGill University. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*

Synaptic Vesicle Proteins in Signalling and Neural Degeneration.

WEDNESDAY, SEPTEMBER 16
Dr. Edward Fon, University of California at San Francisco. 968 Mt. Sinai Hospital. 3 p.m. *Samuel Lunenfeld Research Institute*

The Use of Report Cards in the Health Professions.

THURSDAY, SEPTEMBER 17
Presenters: faculty members from health administration and members of the Royal College of Physicians & Surgeons of Canada; education grand rounds. Cummings Auditorium, Women's College Hospital. 7:30 to 9 a.m.

Russia's Revolution or Europe's Deluge? Soviet Anti-Insurgency Measures as a European Phenomenon, 1914-1921.

THURSDAY, SEPTEMBER 17
Prof. Peter Holquist, Cornell University; Stalin-Era Research and Archives Project workshop. 14352 Robarts Library. 7 to 9 p.m. *CREES*

Regulation of Adipose Differentiation and Energy Balance by PPAR-gamma and Its Coactivators.

WEDNESDAY, SEPTEMBER 23
Dr. Bruce Spiegelman, Harvard Medical School. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*



MEETINGS & CONFERENCES

Committee on Academic Policy & Programs.

WEDNESDAY, SEPTEMBER 16
Council Chamber, Simcoe Hall. 4:30 p.m.

Memory, Democracy and the Mediated Nation: Political Cultures and Regional Identities in Germany, 1848-1998.

FRIDAY, SEPTEMBER 18 TO SUNDAY, SEPTEMBER 20
Eight plenary sessions address the themes of remembrance, popular representation, local identity and national solidarity in German history. I. Welcome; II. Localism, Regional Identity and the Mediated Nation; III. Liberals and Socialists: Remembering or Making Revolution?; IV. From Neighbourhood to Nation; V. War, Crisis and the Rise of National Socialism; VI. Religion, Civic Culture and Emancipatory Movement; VII. Writing Regional History Today; VIII. Final Thoughts. Sessions in Rotman School of Management, 105 St. George

St. Detailed program and information: <http://www.chass.utoronto.ca/history/memory> or Professor James Retallack, james.retallack@utoronto.ca.

Governing Council.

THURSDAY, SEPTEMBER 24
Council Chamber, Simcoe Hall. 4:30 p.m.

Inside the ROM: Research on Greater Mesopotamia.

SATURDAY, SEPTEMBER 26
Symposium on the occasion of the society's annual general meeting. Introduction: The ROM's Involvement in Greater Mesopotamia, T. Cuyler Young, Royal Ontario Museum. 10 a.m. Social Dimensions of Ceramic Analysis, Stuart Brown, Memorial University of Newfoundland. 10:10 a.m. Ceramic Petrology in the Tigris-Euphrates Basin: Towards a Predictive Model, Robert Mason, Royal Ontario Museum. 10:50 a.m. The Dregs of Civilization: 5,000-Year-Old Wine and Beer Residues from Godin Tepe, Iran, Virginia Badler, Haverford, Pennsylvania. 11:45 a.m. Nippur — Pottery from the Parthian, Sassanian and Early Islamic Levels, 1st-9th Centuries AD, Krzysztof Ciuk, Royal Ontario Museum. 140 University College. Information: 978-4531. *Canadian Society from Mesopotamian Studies and SSHRC*

Cost-Effective Universal Access for Tele-Learning.

MONDAY, SEPTEMBER 28 AND

TUESDAY, SEPTEMBER 29
International gathering of academics, industry and government representatives will explore best practices in tele-learning from kindergarten to the workplace; unveiling of high-speed Internet data transfer technology. Council Chamber, Simcoe Hall. 9 a.m. to 5 p.m. Information and registration: Joanna Beyersbergen, 946-3228 or joannab@ecf.utoronto.ca; online registration: www.utoronto.ca/~nortelin. *Nortel Institute for Telecommunications*



MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Vocal Students Performance Showcase.

TUESDAY, SEPTEMBER 22
Featuring the outstanding students of the voice program. Walter Hall. 12 noon.

Thursday Noon Series.

THURSDAY, SEPTEMBER 24
Canadian Brass performs with outstanding students of the faculty. Walter Hall. 12:10 p.m.

COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees. The deadline for submissions is Monday, two weeks prior to publication.

REVIEW

FACULTY OF MEDICINE

In keeping with the university's established practice of conducting reviews at the end of a dean's term, Provost Adel Sedra has established a review committee to assess the accomplishments of the Faculty of Medicine during the last seven years and to make recommendations for the future. Professor Arnie Aberman will complete his first term as dean June 30. The committee will be asked to examine, evaluate and make recommendations on: (1) the faculty's academic priorities and directions, in particular on the division's progress towards its objectives in research and scholarly activity; undergraduate education; graduate education; postgraduate education; continuing medical education; and service to the community; (2) governance and organization of the faculty; (3) the faculty's relationships with the affiliated teaching hospitals and their research institutes and as part of this task to comment on the immediate and long-term effects of hospital restructuring and the realization of the "three-campus model" on health sciences education; and the dual role of dean of medicine and vice-provost, relations with health care institutions; (4) the type and quality of support provided to the academic departments and programs by the faculty's central offices and services; (5) student life, in particular the role of students in faculty governance, mechanisms for effective communication with students, support services available to students and the integration of students into the larger university community; (6) the faculty's relationships with other divisions in the university, especially other health sciences divisions, and with the Faculty of Arts & Science in the teaching of basic medical sciences to students enrolled in arts and science programs; (7) the faculty's relationships with relevant external groups, for example, governments, professional associations and the colleges of

physicians and surgeons; (8) the success of the faculty's development initiatives and their impact on research, academic programs and student financial support. As part of its consultation process the committee will commission an assessment of the faculty by a small team of scholars external to the university.

Membership

Provost Adel Sedra (chair); Professors Harvey Anderson, associate dean, Division IV, School of Graduate Studies; Brenda Andrews, medical genetics and microbiology; John Challis, chair, physiology; Vivek Goel, public health sciences; Michele Heath, botany; Barry Sessle, dean, Faculty of Dentistry; Kenneth Shulman, psychiatry; and Catherine Whiteside, department of medicine; and Jane Batt, doctoral student, Institute of Medical Sciences; Sheila Brown, controller and director of financial services; Debra Chang, undergraduate student, Faculty of Medicine; and Jeffrey Lozon, president and CEO, St. Michael's Hospital.

The committee welcomes submissions from all interested parties. These should be directed to Louis Charpentier, assistant vice-provost (health sciences), at 978-6662; fax, 971-1380; e-mail, l.charpentier@utoronto.ca by September 21.

FACULTY OF NURSING

In keeping with the university's established practice of conducting reviews at the end of a dean's term, Provost Adel Sedra has established a review committee to assess the accomplishments of the Faculty of Nursing during the last four years and to make recommendations for the future. Professor Dorothy Pringle will complete her second term as dean June 30; she is not eligible for reappointment. The committee will be asked to examine, evaluate and make recommendations on: (1) the faculty's academic priorities and directions, in particular on the division's progress towards its objectives in research and scholarly activity; undergraduate education, particularly the success of the new second-entry program; graduate

education, especially with respect to the new graduate programs and the faculty's planned growth in this area; continuing education; and service to the community; (2) the success of the faculty in recruiting academic staff in key areas; (3) governance and organization of the faculty; (4) the success of the faculty's development initiatives; (5) the faculty's relationships with other divisions in the university, especially other health sciences divisions, and with affiliated teaching hospitals; (6) student life, in particular the role of students in faculty governance, mechanisms for effective communication with students, support services available to students and the integration of students in the larger university community; (7) student recruitment, specifically the faculty's efforts to recruit to and retain excellent students in its undergraduate, graduate and doctoral programs; (8) the faculty's relationships with relevant external groups, for example, government and professional associations.

Membership

Provost Adel Sedra (chair); Professors Harvey Anderson, associate dean, Division IV, School of Graduate Studies; Gail Donner, Diane Irvine, Linda O'Brien-Pallas and Bonnie Stevens, Faculty of Nursing; Paul Garfinkel, chair, psychiatry and president and CEO, Centre for Addiction & Mental Health; and Wes Shera, dean, Faculty of Social Work; and Meredith Allin, undergraduate student, Faculty of Nursing; Elaine Chu, senior admissions officer, Faculty of Nursing; Theodore Freedman, president and CEO, Mt. Sinai Hospital; Eleanor Ross, president, Canadian Nurses Association; and Rhonda Siedman, doctoral student, Faculty of Nursing.

The committee welcomes submissions from all interested parties. These should be directed to Louis Charpentier, assistant vice-provost (health sciences), at 978-6662; fax, 971-1380; e-mail, l.charpentier@utoronto.ca by September 21.

A Conference Honouring Samuel Hollander

"Reflecting on the Canon"

Sunday, September 27, 1998

Sessions: 9:00 a.m. - 5:00 p.m.

Reception: 6:00 p.m. Banquet: 7:00 p.m.*

*Guest speaker: Paul Samuelson, Nobel Laureate

Monday, September 28, 1998

Morning Sessions: 9:15 a.m. - 12:15 p.m.

Afternoon Sessions: 3:00 p.m. - 4:30 p.m.

Followed by Reception: 4:30 p.m. - 6:00 p.m.

Conference Registration Fee: \$40 Dinner: \$60

For additional information, please contact Sandra Peart
Dept. of Economics, Baldwin-Wallace College, Berea, Ohio 44017-2088
email: speart@bw.edu or call (440) 826-2120

EVENTS

Faculty Artist Series.

FRIDAY, SEPTEMBER 25

All That Jazz featuring Paul Read, Phil Nimmons and other members of the jazz faculty. Walter Hall. 8 p.m. Tickets \$15, students and seniors \$10.

PLAYS & READINGS

U of T Bookstore Series

MONDAY, SEPTEMBER 14

P.J. O'Rourke reads from his new book *Eat the Rich*. Auditorium, OISE/UT, 252 Bloor St. W. 7:30 p.m. Information: 978-7989 or 978-7908.

MONDAY, SEPTEMBER 28

Jay Ingram and J. Barnard Gilmore. George Ignatieff Theatre, 15 Devonshire Place. 7:30 p.m. Information: 978-7989 or 978-7908.



EXHIBITIONS

THOMAS FISHER RARE BOOK LIBRARY

Toronto in Print:
Celebrating 200 Years of the
Printing Press in Toronto.

TO OCTOBER 2

Printed materials in many forms are included: books, serials, pamphlets, calendars, blotters, menus, sheet music, posters, handbills, letterheads, billheads and more; commemorates the establishment of the printing press at Toronto in September 1798. Hours: Monday to Friday, 9 a.m. to 5 p.m.

JUSTINA M. BARNICKE GALLERY

HART HOUSE

Evolving the Canadian
Landscape Identity: Selections
from the Hart House Permanent
Collection.

TO OCTOBER 4

Over 20 canvases and works on paper by the Group of Seven and the Canadian Group of Painters. Both galleries. Gallery hours: Monday to Friday, 11 a.m. to 6 p.m.; Saturday, 1 to 4 p.m.

UNIVERSITY OF TORONTO AT SCARBOROUGH

Yellow Taxi.

TO OCTOBER 9

Gabrielle Israelievitch, photo collage. The Gallery. Gallery hours: Monday to Friday, 11 a.m. to 4 p.m.

UNIVERSITY OF TORONTO ART CENTRE

Michael Davey:

"I couldn't

contain myself" —

Notes from the Future Edge.

SEPTEMBER 15 TO DECEMBER 18

Installation containing 41 pages from Michael Davey's personal notebooks with drawings that reflect his energetic investigations of form and the varieties of shapes and structure in both the natural and built worlds. Boardroom space. Hours: Tuesday and Friday, 11 a.m. to 4 p.m.; Wednesday and Thursday, 11 a.m. to 7 p.m.



MISCELLANY

Taddle Creek: Rediscovering the
Creek Beneath Your Feet.

SATURDAY, SEPTEMBER 19

Workshop on the regeneration of Taddle Creek; held in partnership with the City of Toronto's parks and recreation division with support from Toronto Community Foundation and Hart House. Hart House. 9 a.m. to 4 p.m. Pre-registration, 599-4171. *Taddle Creek Watershed Initiative*

Carillon Sunday Recitals.

SUNDAYS, SEPTEMBER 20 AND

SEPTEMBER 27

Carilloneurs — Sept. 20: George Matthew, Middlebury College, Vermont; Sept. 27: Michael Hart, Metropolitan United Church, Toronto. Soldiers' Tower. 3 to 4 p.m.

Choosing Child Care That
Works for Your Family.

THURSDAY, SEPTEMBER 24

Session covers types of care available, costs, evaluation of caregivers and other information parents need to make the best decision for their children. 12 noon to 1:30 p.m. Free. Call 978-0951 to register. *Family Care Office*



DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin offices, 21 King's College Circle, by the following times:

Issue of September 28, for events taking place Sept. 28 to Oct. 13: MONDAY, SEPTEMBER 14.

Issue of October 13, for events taking place Oct. 13 to 26: MONDAY, SEPTEMBER 28.

UNIVERSITY OF TORONTO JOINT CENTRE FOR BIOETHICS

SIXTH ANNUAL ALLOWAY LECTURE

The Failure to Give: Ethical Barriers to Obtaining Organs for Transplantation

James F. Childress, PhD

Kyle Professor of Religious Studies and Professor of Medicine
University of Virginia

Thursday, October 15th, 1998, 7:15 - 8:00 p.m.

Churchill Ballroom, Delta Chelsea Inn

33 Gerrard Street West, Toronto

The purpose of the Alloway Lecture is to bring to the University of Toronto an expert of international stature in bioethics whose approach is foundationally based on Judeo-Christian principles.

A lecture series sponsored by the Department of Fine Art and
the Dean, Faculty of Arts and Science
University of Toronto

The Art of Interpretation/The Interpretation of Art

Marc Gotlieb

Department of Fine Art, University of Toronto

Poussin's Lesson: Representing Representation in the Romantic Age

Wednesday, October 7

Jeffrey Hamburger

Department of Fine Art, University of Toronto

Seeing is Believing: The Suspicion of Sight and the Authentication of Vision in Late-Medieval Devotional Art

Wednesday, November 4

Lectures to be held in University College, Room 140

4:30pm

Reception to follow, University Art Centre

Spring lectures: January 27 and March 10

For more information contact the Department of Fine Art
tel: 416-978-7892, e-mail: fineixw@artsci.utoronto.ca
or visit our Website at www.library.utoronto.ca/www/fine_art/index.htm



Woodsworth College

University of Toronto



is pleased to announce that applications for the

Peter F. Bronfman Woodsworth Gold Scholarship

are now being accepted.

One scholarship of \$10,000 will be awarded to a Woodsworth College student who has completed at least 10.0 full credits, demonstrates outstanding academic achievement, contribution to the University and success in overcoming personal obstacles.

For 1998, two runners-up to the Gold Scholarship will receive a Peter F. Bronfman Woodsworth Leadership Award valued at \$5,000 each.

Applications are available at Woodsworth College, Student Services Office, 119 St. George Street, Toronto, ON.

Deadline for applications is 4:00 p.m., Friday, October 2, 1998

UNIVERSITY OF TORONTO

THE BULLETIN

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JAMES THE SERF

A professor looking for his roots finds they're a little more down to earth than he'd imagined

BY KENNETH MCNEILL

MY GREAT-GREAT-GREAT-GREAT-GRANDFATHER WAS a serf, a person tied to a particular coal company for life. Of course, 200 years ago, it wasn't so unusual for people to be slaves. The West Indies was full of them before 1833 when slavery was abolished in the British Empire. But this wasn't in the west, but in the east, East Lothian in Scotland to be more precise, and the person in question, James McNeill, was not transported but Scottish-born, bred and domiciled.

Serfdom was one of the facts that emerged when I started a retirement project, investigating my forebears. I knew that traditionally the McNeills came from the Hebrides, islands off the west coast of Scotland, whereas my own grandfather came from near Edinburgh. How and when did my McNeills come to the Lowlands, I wondered? One romantic, though perhaps not heroic, idea was that they came with, or deserted from, the army of Bonnie Prince Charlie in 1745. But I found the truth was more down to earth: for all of the 18th and 19th centuries, my family worked in the coal pits not far from Edinburgh.

My serf ancestors weren't just tied to a particular job, they were bound to a particular pit for the rest of their lives unless the coalmaster who owned them decided to sell them or trade them to another owner. And if the mine were sold, they would be part of the assets of the mine, just as with a piece of machinery. Of course nowadays when a company is sold very often it is part of the agreement that all employees are kept on — but if the workers don't like it they can leave. The serfs couldn't.

Not only were the colliers bound but their children were as well. Maybe that wasn't exactly what the law said, maybe a child working in the mine with his or her father wasn't legally bound until the child had worked for more than a year post-puberty, but generally the pit owner put his bid in right at the beginning by giving a child or its family a gift at baptism, acceptance of which could later be interpreted as agreement of the child being part of the mine. There could of course be a definite agreement binding the children. And what else were the children to do? The education system didn't work well for children down a mine and other job opportunities were limited. The wife of a collier was also effectively bound, as she would normally act as the "bearer" of the coal cut by her husband, carrying it either to the bottom of the hoist or all the way up to the surface. Considering the size of the normal family of those days, this coal bearing would normally take place when she was also bearing a child.

THIS ALL SOUNDED VERY MEDIEVAL, BUT FAR FROM BEING a hangover from the Middle Ages, I found it was a result of deliberate action of the Scottish parliaments. In 1579 and 1597 Poor Laws allowed vagrants to bind themselves to employers for life — to give up freedom for an at least partially filled stomach. In 1606 coal owners were given even more powers over their workers — colliers could not take another job unless they had a testimonial from their previous employer saying that they could seek other work; by withholding such a testimonial the owner could ensure the collier was fixed to the coalmaster. What could happen if a miner just upped and left? Then a new employer had to return the collier within a day — serfs could even be brought back from the army or navy — though if the collier managed to avoid recapture within a year and a day he was free, a

situation that appears to have held at the time of the Norman Conquest in England.

So escape wasn't easy and recapture could mean physical punishment. Lashing was one possibility but another forebear, Peter McNeill, wrote some years later of even more cruel and unusual methods. McNeill writes that his great-grandfather James spoke of three favourite means of punishment — placing an iron collar on the neck and nailing it to a wooden post at the top or at the bottom of the pit shaft for a day or "tying his hands in front of the gin-horse and compelling him to run round the gin-gang, back foremost, before the horse, when winding the coal to the pit-head," or if there were a number of defaulters, to use them instead of the gin-horse (the gin, or engine, was the non-human motive power for the mine). One hopes these were extreme punishments, not the norm; and doubtless some owners would think it easier to let the most recalcitrant go.

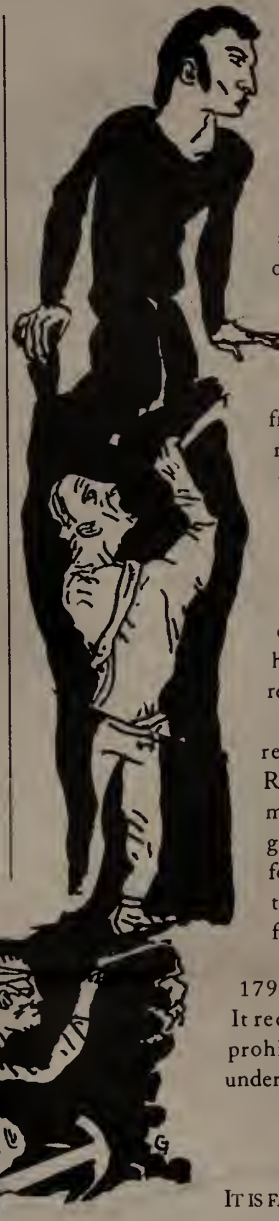
Why was this bondage permitted? Apparently for the economic reason that, with few colliers in an expanding market for coal needed to fuel the Industrial Revolution, a free market would result in high wages and lower profits. Serfdom could keep the wages down as miners couldn't sell their labour elsewhere — and thus, possibly, result in a faster growing economy. Viscount Stair said that vestiges of slavery were justified as their services (those of the collier) were necessary for the kingdom.

The word "slavery" was used by Stair. It was also used in court. In the 1746 case of *Clerk v. Ker and Penman* the court accepted that "a boy who enters in to a coal-work where

his father is a bondsman becomes a slave, not by consent, but from the nature of slavery which extends from father to son." True, an anti-slavery lobby was gaining strength in Britain. In 1772 England's Mansfield Declaration established that "No master ever was allowed here to take a slave by force to be sold abroad because he deserted from his service, or for any other reason whatsoever." This didn't stop slavery in Britain, however. Even the declaration's drafter, Lord Mansfield, had a slave, Elizabeth Dido Lindsay, who was not freed until Mansfield's death in 1793 — in his will he gave her freedom and an annuity. A declaration similar to Mansfield's was made in Scotland in 1778.

IT IS FAIR TO SAY
THAT GENUINE SURPRISE
WAS MY REACTION
AT DISCOVERING
MY ANCESTORS WERE NOT
GALLANT HIGHLANDERS.

Change only came when economic factors as well as humanitarian ones began to be on the side of the miners. Remarkably, the costs of employing serfs in Scottish pits were higher than in the (free) English ones, probably because owners were increasingly unable to entice new people into



serfdom, even despite the bondage of children. Many pit owners began to urge emancipation possibly so they could lower what they paid for their workers. In 1775 the Westminster parliament passed a bill that said all new members of the coal industry labour force would be free and that current members would be freed over the next 10 years.

Wives and children were to be freed on the same day as their menfolk. Peter McNeill tells how the miners of the town of Pinkie not unnaturally kept July 3 as a holiday since it was on that day in 1775 that they became free. Presumably Abercorn, their owner, freed them all rather than have the hassle of gradually releasing them.

The Act of 1799 freed all remaining collier bondsmen. Realizing that if miners owed money to the coalmasters (for goods bought in a company store, for instance) they were still bound, the act made incompetent actions for recovery of debts.

It would be nice to think the 1799 Act cured all ills. It didn't. It required 40 or 50 years more to prohibit women and boys working underground.

IT IS FAIR TO SAY THAT GENUINE SURPRISE was my reaction at discovering that my ancestors had not been the gallant Highlanders I had once imagined. Perhaps because he himself had not known, my father never spoke of our ties to the Scottish coal mines, but indeed many of his generation preferred to forget anything before 1918 — so many of their friends had been killed in the war.

In my search, however, I did learn that James McNeill was eventually freed but continued working as a collier; in 1841, at the age of 80, he was living in Tranent, 10 miles east of Edinburgh and site of the battle of Preston Pans in 1745. His great-grandson Peter, the author, was born in 1839 and became a pit-boy himself. He attended night school for a couple of years, left the mine in 1859 after 10 years in it and then for five decades ran a bookstore in Tranent. Peter's brother David lived nearby in Newtongrange in a two-room house with his wife and eight children. David's eldest boy, also David, took some accounting courses and ended as managing director of an Edinburgh brewery. In the next generation were a provost of a Scottish town and the mayor of an English town, while the next generation after that produced a Queen's Bench judge and a Toronto professor. What, I have sometimes wondered, would James and his descendants have done if he had had some education? With a greater mind, would the family have had a greater future? Yes, many would insist, of course. A good friend, however, reminded me of Somerset Maugham's story of *The Verger*, who succeeds in business and becomes rich *after* being fired from his post at St. Peter's church because he cannot read or write. With that in mind, my friend says, there is a good chance we would all still be working down the pit!

Professor Emeritus Kenneth McNeill retired from the physics department in 1992 but still teaches Physics for the Life Sciences.